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Duke, Pauline Jackie: NASA's life science (letter).

p432 26 Jan 1996. Dunbar, T. D. See Bumm, L. A. Duncan, Martin. See Gladman, Brett J Dunn, Christopher P.: Corridors for wildlife (letter). p132 12 Jan 1996. Dvorak, Ann M. See Rodewald, Hans-Reimer.

E and F

East, Marion L. and Hofer, Heribert: Wild dogs in the Serengeti (letter). p275 19 Jan 1996. Ecke, Maria. See Kuwayama, Hidekazu.

Edery, Isaac. See Lee, Choogon. Edmond, J. M.: review of Seafloor Hydrothermal Sys-tems, edited by Susan E. Humphris, Robert A. Zierenberg, Lauren S. Mullineaux, and Richard E.

Thomson. p1508 15 Mar 1996. Edwards, Donald H. See Yeh, Shih-Rung. Edwards, Peter P. See Hensel, Friedrich. Ehrlich, Paul R. See Postel, Sandra L. Ehrlich, Yigal H.: Extracellular protein kinases (let-

ter). p278 19 Jan 1996.

tet), Pario 19 Jan 1990. Ellosresy, Ahmed. See Chen, Ming. Ellasson, Lena; Renström, Erik; Ämmälä, Carina; Berggren, Per-Olof: Bertorello, Alejandro M.; Bokvist, Krister; Chibalin, Alexander; Deeney, Jude T.; Flatt, Peter R.; Gäbel, Jakob; Gromada, Jesper; Larsson, Olof; Lindström, Per; Rhodes, Christopher J.; Rorsman, Patrik: PKC-dependent

stimulation of exocytosis by sulfonylureas in pan-creatic β cells. p813 9 Feb 1996. Elledge, Stephen J. See Sanchez, Yolanda. Ellis, Ramsey. See Hotamisligil, Gökhan S. Emr, Scott D. See De Camilli, Pietro. Engeland, Kurt. See Zwicker, Jörk. Erickson, Jon W. See Mittal, Rohit. Erozan, Yener S. See Mao, Li. Essex, Max. See Soto-Ramirez, Luis E.

Essex, Max. See Soft-Raminez, Luis E. Evans, John. See Corker, Judith. Eyre, J. R. See Kursinski, E. R. Fabian, A. C.: Cool gas in the Virgo cluster (perspective). p1244 1 Mar 1996. Faham, Malek. See Pennacchio, Len A.

Faham, S.; Hileman, R. E.; Fromm, J. R.; Linhardt, R. J.; Rees, D. C.: Heparin structure and interac-tions with basic fibroblast growth factor. p1116 23 Feb 1996.

Fahnestock, Mark: An ice shelf breakup (perspective). p775 9 Feb 1996.

Fairclough, J. Patrick A. See Hillmyer, Marc A. Falini, Giuseppe; Albeck, Shira; Weiner, Steve; Addadi, Lia: Control of aragonite or calcite poly-morphism by mollusk shell macromolecules. p67 5

Fan, Song-Miao. See Goulden, Michael L. Fang, Fang, Orend, Gertraud; Watanabe, Nobumoto; Hunter, Tony; Ruoslahti, Erkki: Dependence of cyclin E-CDK2 kinase activity on cell

anchorage. p499 26 Jan 1996. Fang, Jian-Yun: Characterizing math education (letter). p1653 22 Mar 1996.

Fauci, Anthony S. See Haynes, Barton F. Faux, Maree C. See Klauck, Theresa M.

Fearon, Douglas T. See Dempsey, Paul W. Feldman, Daniel E.; Brainard, Michael S.; Knudsen, Eric I.: Newly learned auditory responses mediat-ed by NMDA receptors in the owl inferior col-

ed by NMDA receptors in the owl interior col-liculus. p525 26 Jan 1996.

Felleman, Daniel J. See Van Essen, David C. Feng, Da-Fei. See Doolittle, Russell F. Ferguson, Stephen S. G.; Downey, William E., III; Colapietro, Anne-Marie; Barak, Larry S.; Mén-ard, Luc; Caron, Marc G.: Role of B-arrestin in medicating agonic reconcered. G. propries carped mediating agonist-promoted G protein-coupled receptor internalization. p363 19 Jan 1996.

Fernandez, John. See Linnen, Jeff. Fernández-Jalvo, Yolando; Diez, J. Carlos; Bermúdez de Castro, José M.; Carbonell, Eudald; Arsuaga, Juan Luis: Evidence of early cannibalism (letter). p277 19 Jan 1996.

Fernandez-Salguero, Pedro; Gonzalez, F. J.; Ward, J. M.: Hepatic fibrosis in Ahr^{-/-} mice (technical comment). p224 12 Jan 1996.

comment). p2/4 12 Jan 1990.
Ferradini, Laurent; Gu, Hua; De Smet, Annie; Rajewsky, Klaus; Reynaud, Claude-Agnès; Weill, Jean-Claude: Rearrangement-enhancing element upstream of the mouse immunoglobulin kappa chain J cluster. p1416 8 Mar 1996.
Fersht, Alan R. See Zahn, Ralph.

Festenstein, Richard; Tolaini, Mauro; Corbella, Paola; Mamalaki, Clio; Parrington, Jenny; Fox, Margaret; Miliou, Antigoni; Jones, Margaret; Kioussis, Dimitris: Locus control region function and heterochromatin-induced position effect variegation. p1123 23 Feb 1996.

p1123 25 Feb 1590.
Field, C. B. See Sellers, P. J.
Fields, Patrick E; Gajewski, Thomas F.; Fitch,
Frank W.: Blocked Ras activation in anergic
CD4+ T cells, p1276 1 Mar 1996.

Filla, Alessandro. See Campuzano, Victoria. Finger, L. W. See Somayazulu, M. S. Fink, Gerald R. (editorial): Bureaucrats save lives. p1213 1 Mar 1996.

Fiore, A. See Rosencher, E. Fischer, Aryeh. See Hahn, Stephan A. Fischer, Wolfgang H. See Boismenu, Richard.

Fischman, Joshua (news): Evidence mounts for our African origins-and alternatives. p1364 8 Mar 1996. Missing metamorphosis. p148 12 Jan 1996. Fitch, Frank W. See Fields, Patrick E. Flaherty, Kevin M. See Burling, F. Temple. Flatt, Peter R. See Eliasson, Lena.

Fliedner, Moritz. See Wernicke, Brian. Fluckiger, Anne-Catherine. See Rawlings, David J.

riuckiger, Anne-Catherine. See Rawlings, David J. Forsthuber, Thomas; Yip, Hualin C.; Lehmann, Paul V.: Induction of T_H1 and T_H2 immunity in neonatal mice. p1728 22 Mar 1996. Fort, Alain. See Ahlheim, Markus. Foung, Steven K. H. See Linnen, Jeff. Fox, Cecil H.: HIV viral load assay (letter). p1043 23 Feb 1996.

Fox, Margaret. See Festenstein, Richard. Fox, Mary Frank: review of Gender Differences in Science Careers, by Gerard Sonnert, with the assistance of Gerald Holton, and Who Succeeds in

Science?, by Gerhard Sonnert, with the assistance of Gerald Holton. p1816 29 Mar 1996. Fox, Sidney. See Gottlieb, Sheldon F. Frank, Joachim. See Agrawal, Rajendra K.

Frankignoulle, M. See Gattuso, J.-P.

Fricke, Russell A. See Yeh, Shih-Rung. Friedly, Jock (news): MIT torn by bitter dispute over missile. p1050 23 Feb 1996. New anticoagulent prompts bad blood between partners. p1800 29 Mar 1996.

Friedman, Richard A. See Abramovitz, Dana L. Frisch, Michael J. See Strain, Matthew C. Frishman, Steve: Keeping radioactive waste dry? (letter). p579 2 Feb 1996.
Fromm, J. R. See Faham, S.

Fry, Kirk E. See Linnen, Jeff.

Fuchs, Dietmar. See Baier-Bitterlich, Gabriele.

Fuchs, Ephraim J. See Ridge, John Paul. Fujisawa, Kazuko. See Watanabe, Go. Fujishima, A. See Sato, O. Fukasawa, Kenji; Choi, Taesaeng; Kuriyama, Ryoko; Rulong, Shen; Vande Woude, George F.: Abnormal centrosome amplification in the absence of p53. p1744 22 Mar 1996.

Fung, I. See Sellers, P. J. Fung, Kevin. See Linnen, Jeff. Fung-Leung, Wai-Ping; Surh, Charles D.; Liljedahl, Monika; Pang, Jesse; Leturcq, Didier; Peterson, Per A.; Webb, Susan R.; Karlsson, Lars: Antigen presentation and T cell development in H2-M-deficient mice. p1278 1 Mar 1996.

G

Gäbel, Jakob. See Eliasson, Lena. Gäbel, Jakob. See Eliasson, Lena.
Gabriel, K.; Schneider, Jay; McClain, William H.:
Functional evidence for indirect recognition of
G-U in tRNA^{Alin} by alanyl-tRNA synthetase.
p195 12 Jan 1996.
Gaillard, Claire and Strauss, François: Polypropylene tube surfaces may induce denaturation and
multimerization of DNA (technical comment).

p223 12 Jan 1996.

Gajewski, Thomas F. See Fields, Patrick E. Gale, Julian D. See Shah, Rajiv.

Gale, Julian D. See Shah, Rajiv.
Gallagher, Margaret. See Linnen, Jeff.
Gallagher, Richard B.: Enter Listeria, unruffled (perspective). p1825 29 Mar 1996.
Galli, Stephen J. See Rodewald, Hans-Reimer.
Gao, Xiong. See Cao, Zhaodan.
García-Verdugo, Jose-Manuel. See Lois, Carlos.
Gattuso, J.-P.; Frankignoulle, M.; Smith, S. V.;
Ware, J. R.; Wollast, R.: Coral reefs and carbon dioxide (technical comment). p1298 1 Mar 1996.
Gavaghan, Helen (news): Budget freeze pips comet Gavaghan, Helen (news): Budget freeze nips comet

camera p1661 22 Mar 1996.
Geiger, Roger: Effective U.S. science continued (letter). p1218 1 Mar 1996.
Gellera, Cinzia. See Campuzano, Victoria.

Gellert, Martin, See van Gent, Dik C.

Georgopoulos, Dimitrios. See Roether, Wolfgang. Gerfen, Gary J. See Licht, Stuart. Gerisch, Günther. See Kuwayama, Hidekazu.

Gertner, Bradley J. and Hynes, James T.: Molecular dynamics simulation of hydrochloric acid ionization at the surface of stratospheric ice. p1563 15 Mar 1996

Gheorghita-Baechler, F. See Welker, E. Giannozzi, Paolo. See Prassides, Kosmas.

Gibbons, Ann (women and minorities '96): Facing the big chill in science. p1902 29 Mar 1996. Gender, race, and class. p1903 29 Mar 1996.

Gender, race, and class. p1903 29 Mar 1990. Gibbons, John H.: Gibbons on NIH budget (letter). p1651 22 Mar 1996. Gibbs, Richard A. See Metzker, Michael L. Gibson, Greg and Hogness, David S.: Effect of poly-morphism in the Drosophila regulatory gene Ultra-bithorax on homeotic stability. p200 12 Jan 1996.

Gider, S. See Shi, Jing. Gilbert, David M. See Wu, Jia-Rui. Gilbert, Walter. See Robison, Keith.

Gilmore, D. See Sanchez-Lavega, A. Gilmore, D. See Sanchez-Lavega, A. Gimzewsi, J. K. See Jung, T. A. Gladman, Brett J.; Burns, Joseph A.; Duncan, Martin; Lee, Pascal; Levison, Harold F.: The exchange of impact ejecta between terrestrial plan-

ets. p1387 8 Mar 1996.

Clanz, James (news): Adding depth to x-ray maps. p908 16 Feb 1996. Collisions hint that quarks might not be invisible. p758 9 Feb 1996. Galactic building blocks found? p756 9 Feb 1996. Hemoglobin reveals new role as blood pressure regula-tor. p1670 22 Mar 1996. Is the dark matter mys-tery solved? p595 2 Feb 1996. Isotope switch toughens transistors. p1230 1 Mar 1996. Meeting takes pulse of laser accelerators. p26 5 Jan 1996. Microprocessors deliver teraflops. p598 2 Feb 1996. Planet: remind astronomers of home. p449 1996. Planet: remind astronomers of home. p449 26 Jan 1996. Researchers feel lure of the 1-WAY. p444 26 Jan 1996. A split-personality x-ray beacon tantalizes theorists. p1059 23 Feb 1996. Glazer, Peter M. See Wang, Gan. Glimcher, Melvin J. See Weber, Georg F. Gluzman, Ilya Y. See Sullivan, David J., Jr. Glynias, Manuel J. See Chandrasekharan, Unnikrishnan M.

krishnan M. Goetsch, Duane A. and Schmidt, Lanny D.: Microsecond catalytic partial oxidation of alkanes. p1560 15 Mar 1996.

Goldberg, Daniel E. See Sullivan, David J., Jr. Goldberg, Joanna B. See Pier, Gerald B. Goldman, Marvin: Cancer risk of low-level exposure (perspective). p1821 29 Mar 1996.

Goldsmith, Donald (news): Digging deeply into galaxies' pasts. p450 26 Jan 1996. Seeking out strange new worlds. p588 2 Feb 1996. Gomez, J. M. See Sanchez-Lavega, A. Gonzalez, F. J. See Fernandez-Salguero, Pedro.

González, Rosario. See Prassides, Kosmas. Goodman, Corey S. See Kopczynaki, Casey C. Goodnow, Christopher C. See Dempsey, Paul W. Gordon Research Conferences: summer 1996. p826 9 Feb 1996.

9 Feb 1996.

Gorham, James D. See Güler, Mehmet L.

Görlich, Dirk and Mattaj, Iain W.: Nucleocytoplasmic transport. p1513 15 Mar 1996.

Gossen, Manfred; Pak, Daniel T. S.; Botchan, Michael R.: Drosophila homolog of yeast ORC: correction (letter). p1348 8 Mar 1996.

Goto, Joy J. See Wiedau-Pazos, Martina.

Gottesman, Max E. See Grieco, Domenico.

Gottlieb, Sheldon F. and Fox, Sidney: Alabama and evolution (letter). p275 19 Jan 1996.

evolution (letter). p275 19 Jan 1996. Goulden, Michael L.; Munger, J. William; Fan, Song-Miao; Daube, Bruce C.; Wofsy, Steven C.: Exchange of carbon dioxide by a deciduous forest: response to interannual climate variability. p1576 15 Mar 1996.

Gracey, A. Y. See Tiku, P. E. Gralla, Edith B. See Wiedau-Pazos, Martina. Grant, E. R. See Lindner, R. Grassucci, Robert A. See Agrawal, Rajendra K. Gray, David. See Källberg, Eva.

Gray, Harry B. See Pascher, Torbjörn. Gray, Nathanael S. See Patten, Phillip A. Green, Harry W., II. See Dobrzhinetskaya, Larissa. Green, Robert B.: The science doctorate (letter).

p746 9 Feb 1996. Greene, Richard L.: Superconductivity researchers (letter). p1039 23 Feb 1996.

Greenspan, Daniel S. See Kessler, Efrat. Greenwood, M. R. C. (editorial): Dancing with wolves. p1787 29 Mar 1996.

Grey, Jerry: Space propulsion (letter). p583 2 Feb 1996.

Grieco, Domenico; Porcellini, Antonio; Avvedi-mento, Enrico V.; Gottesman, Max E.: Require-ment for cAMP-PKA pathway activation by M phase-promoting factor in the transition from mitosis to interphase. p1718 22 Mar 1996. Grimm, Stefan and Pflugfelder, Gert O.: Control of

the gene optomotor-blind in Drosophila wing development by decapentaplegic and wingless. p1601 15 Mar 1996.

Gromada, Jesper. See Eliasson, Lena. Gronenborn, Angela M. See Werner, Milton H. Grotzfeld, Robert M.; Branda, Neil; Rebek, Julius, Jr.: Reversible encapsulation of disc-shaped guests by a synthetic, self-assembled host. p487 26 Jan 1996.

Grout, Martha. See Pier, Gerald B. Grubmüller, Helmut; Heymann, Berthold; Tavan, Paul: Ligand binding: molecular mechanics calculation of the streptavidin-biotin rupture force. p997 16 Feb 1996.

Grygorczk, R. See Reddy, M. M. Gu, Hua. See Ferradini, Laurent. Gu, Zhengxian. See Wainberg, Mark A. Guenin, Louis M.: Confidentiality (letter). p1790 29 Mar 1996.

29 Mar 1990.
Guernsey, D. L. See Welker, E.
Güler, Mehmet L.; Gorham, James D.; Hsieh, ChyiSong; Mackey, Aaron J.; Steen, Robert G.; Dietrich, William F.; Murphy, Kenneth M.: Genetic susceptibility to Leishmania: IL-12 responsiveness

in T_H1 cell development. p984 16 Feb 1996. Gulyás, Balázs. See Kinomura, Shigeo. Gunderson, K. L. See Reddy, M. M. Gupta, A. See Tsuei, C. C.
Guthrie, Jessica. See Levy, Jay A.
Guzmán, Francisco; Ruíz, María E.; Vega, Elizabeth:
Air quality in Mexico City (letter). p1040 23 Feb

Gwynn, Samuel R. See Yu, Shuyuarn F.

H

Haber, K. See Lindner, R. Hadziyannis, Stephanos. See Linnen, Jeff. Hahn, Stephan A.; Schutte, Mieke; Hoque, A. T. M. Shamsul; Moskaluk, Christopher A.; da Costa, Luis T.; Rozenblum, Ester; Weinstein, Craig L.; Fischer, Aryeh; Yeo, Charles J.; Hruban, Ralph H.; Kern, Scott E.: DPC4, a candidate tumor suppressor gene at human chromosome 18q21.1.

p350 19 Jan 1996. Haines, J.; Léger, J. M.; Schulte, O.: Pa3 modified fluorite-type structures in metal dioxides at high pressure. p629 2 Feb 1996.

Hajj, G. A. See Kursinski, E. R.

Hajj, G. A. See Kursinski, E. R.
Halfen, Jason A.; Mahapatra, Samiran; Wilkinson, Elizabeth C.; Kaderli, Susan; Young, Victor G., Jr.; Que, Lawrence, Jr.; Zuberbühler, Andreas D.; Tolman, William B.: Reversible cleavage and formation of the dioxygen O-O bond within a dicopper complex. p1397 8 Mar 1996.
Hall, Nina: Clusters whip light atomic nuclei into shape. p922 16 Feb 1996.
Hall, Straben L. and Padgett Richard A.: Require.

shape. p922 16 Feb 1996.
Hall, Stephen L. and Padgett, Richard A.: Requirement of U12 snRNA for in vivo splicing of a minor class of eukaryotic nuclear pre-mRNA introns. p1716 22 Mar 1996.
Hamajima, Yuko. See Amano, Mutsuki.
Hanrahan, J. W. See Reddy, M. M.
Harada, Ken. See Matsuda, Tsuyoshi.

Harp, Joel M.: Bullets and silk in the Old West (letter). p580 2 Feb 1996. Harrison, K. L. See Johnston, K. P.

Harrison, K. L. See Johnston, K. P.
Hartl, F. Ulrich. See Mayhew, Mark.
Hashimoto, K. See Sato, O.
Hatfield, Craig Bond: Reducing greenhouse gases (letter). p431 26 Jan 1996.
Hattis, Dale: review of Biomarkers and Occupational
Health, edited by Mortimer L. Mendelsohn, John
P. Peeters, and Mary Janet Normandy. p770 9 Feb

Hauber, Joachim. See Bevec, Dorian.
Havran, Wendy L. See Boismenu, Richard.
Hawley, Scott H. See Wang, Yi-Ming.
Haws, C. See Reddy, M. M.
Haynes, Barton F.: HIV viral load assay (letter).
p1043 23 Feb 1996.

; Pantaleo, Giuseppe; Fauci, Anthony S.: To-ward an understanding of the correlates of protec-tive immunity to HIV infection. p324 19 Jan

Heidug, W. See Karaborni, S. Heinsohn, Robert. See Packer, Craig. Heitz, M. P. See Johnston, K. P.

Hellemans, Alexander (news): Broken belt sets back new accelerator. p24 5 Jan 1996. Linacs offer straight line to future. p902 16 Feb 1996. Quark straight line to future. p902 16 Feb 1996. Quark studies put theorists in a spin. p911 16 Feb 1996. (European universities): Government pushes students onto the fast track, p693 2 Feb 1996. Heller, Christoph. See Cluzel, Philippe. Hemley, Russell J. See Somayazulu, M. S. See also Teter, David M.

Henderson, Albert: Research productivity (letter). p1653 22 Mar 1996.
Henderson, C. M. B.; Knight, K. S.; Redfern, S. A. T.; Wood, B. J.: High-temperature study of octahedral cation exchange in olivine by neutron powder diffraction. p1713 22 Mar 1996. Hendy, C. H. See Denton, G. H.

Hengst, Ludger and Reed, Steven I.: Translation control of p27^{Kipl} accumulation during the cell cycle. p1861 29 Mar 1996.
Hensel, Friedrich and Edwards, Peter P.: Hydrogen:

the first metallic element (perspective). p1692 22 Mar 1996.

Mar 1990.
Henzel, William J. See Cao, Zhaodan.
Hermesman, John L. See Zitňan, Dušan.
Herz, Andreas V. M. See Bonhoeffer, Sebastian.
Heschl, Adolf: Biological determinism (letter).
p743 9 Feb 1996.

Hess, Georg. See Linnen, Jeff. Hesse, Lars. See Multhaup, Gerd. Heymann, Berthold. See Grubmüller, Helmut.

Fleymann, Bernold. See Orumulier, Fleimut. Hilleman, R. E. See Faham, S. Hilgetag, Claus-C.; O'Neill, Mark A.; Young, Malcolm P.: Indeterminate organization of the visual system (perspective). p776 9 Feb 1996. Rejoinder to David C. Van Essen and Daniel J. Fellerman.

to David C. van Essen and Daniel J. Petterman. p777 9 Feb 1996. Hillmyer, Marc A.; Bates, Frank S.; Almdal, Krist-offer; Mortensen, Kell; Ryan, Anthony J.; Fair-clough, J. Patrick A.: Complex phase behavior in

solvent-free nonionic surfactants. p976 16 Feb

Himmelspach, Michèle. See Bevec, Dorian. Himmetspach, Michele. See Bevec, Dorial Ho, David D. See Perelson, Alan S. Hobbs, Helen H. See Acton, Susan. Hodges, Robert S. See Lavigne, Pierre. Hofer, Heribert. See East, Marion L. Hoffman, Paul M. See Sarzotti, Marcella. Hogness, David S. See Gibson, Greg. Hol, Wim G. J. See Mande, Shekhar C.

Holden, Constance (news): Anti-evolution TV show prompts furor. p1357 8 Mar 1996. Diversity takes a student body blow. p1801 29 Mar 1996. Jose Rochester without math add up? p284 19 Jan 1996. (women and minorities): Minorities at the starting gate. p1919 29 Mar 1996. Learning the trade secrets. p1904 29 Mar 1996. Researchers find feminization a two-edged sword. p1919 29 Mar 1996 Researchers find feminization at wo-edged sword. p1919 29 Mar 1996. With a little help from her friends. p1920 29 Mar 1996.

p1920 29 Mar 1996. Hoover, Cameron. See Linnen, Jeff. Hoque, A. T. M. Shamsul. See Hahn, Stephan A. Horton, Nancy C. See Lewis, Mitchell. Hotamisligil, Gökhan S.; Peraldi, Pascal; Budavari, Adriane; Ellis, Ramsey; White, Morris F.; Spiegelman, Bruce M.: IRS-1-mediated inhibition of insulin receptor tyrosine kinase activity in TNF-α- and obesity-induced insulin resistance.

p665 2 Feb 1996.

Hotchkiss, Charlotte E .: The science doctorate (let-Hotchkiss, Charlotte E.: The science doctorate (leter). p745 9 Feb 1996.
Howdle, S. M. See Johnston, K. P.
Hruban, Ralph H. See Hahn, Stephan A.
Hsieh, Chyi-Song. See Güler, Mehmet L.
Hsu, Mayla. See Wainberg, Mark A.
Hu, Zhong-Ying. See Ahlheim, Markus.
Hummelen, Jan Cornelis. See Prassides, Kosmas.

Hunter, Jan Cornells. See Frassides, Rosilias. Hunter, Tony. See Fang, Fang. Hurtley, Stella M. Lysosomal degradation of ubiquitin-tagged receptors (perspective). p617 2 Feb 1996. (editorial): Protein kinesis. p1477 15 Mar

1996

Husain, Ahsan. See Chandrasekharan, Unnikrish-nan M.

Hyams, Kenneth C. See Linnen, Jeff. Hynes, James T. See Gertner, Bradley J.

I and J

Idziak, Stefan H. J. See Warriner, Heidi E. Imperiali, Barbara. See Struthers, Mary D. Ingall, Ellery D. See Van Cappellen, Philippe. Isacoff, Ehud Y. See Mannuzzu, Lidia M. Ishizaki, Toshimasa. See Watanabe, Go. Islam, Sabina. See Wainberg, Mark A. Ismay, Susan. See Linnen, Jeff. Itsukaichi, Tomoko. See Lee, Choogon. Iwamatsu, Akihiro. See Amano, Mutsuki. Iyengar, Ravi: Gating by cyclic AMP: Expanded role for an old signaling pathway (perspective). p461 26 Jan 1996. Iyoda, T. See Sato, O. Jackson, Kenneth W. See Shilatifard, Ali. Jahn, Gary C.: Lioness leadership (letter). p1215 1 Jain, Rakesh K.: Delivery of molecular medicine to Jain, Rakesh K.: Delivery of molecular medicine t solid tumors (perspective), p1079 23 Feb 1996. Jainandunsing, Sandra. See Källberg, Eva. Jaken, Susan. See Klauck, Theresa M. Jaksche, Herbert. See Bevec, Dorian. Janse, Chris J. See van Dijk, Melissa R. Jelinski, Lynn W. See Simmons, Alexandra H. Jenkins, T. See Tishkoff, S. A. Jenkins, William M. See Merzenich, Michael M. See also Tallal, Paula. Jensen, T. G. See Sellers, P. J.
Jentsch, Stefan: When proteins receive deadly messages at birth (perspective). p955 16 Feb 1996.
Jewitt, David; Senay, Matthew; Matthews, Henry:
Observations of carbon monoxide in comet Hale-Observations of carbon monoxide in comet frage-Bopp. p1110 23 Feb 1996. Jimenez-Vázquez, Hugo A. See Saunders, Martin. Jing, Xiaodun. See Page, J. H. Jiracek, George. See Wernicke, Brian. Joachim, C. See Jung, T. A. Johannessen, Ola M.; Bjørgo, Einar; Miles, Martin W.: Global warming and the Arctic (letter). p129

12 Jan 1996. Johnson, Larry G. See Pier, Gerald B. ohnston, Brian H. See Belotserkovskii, Boris P. Johnston, Daniel: review of The Cortical Neuron,

edited by Michael J. Gutnick and Istvan Mody.

pl241 1 Mar 1996. Johnston, K. P.; Harrison, K. L.; Clarke, M. J.; Howdle, S. M.; Heitz, M. P.; Bright, F. V.; Carlier, C.; Randolph, T. W.: Water-in–carbon dioxide microemulsions: an environment for hydrophiles including proteins. p624 2 Feb 1996. Johnston, Paul. See Merzenich, Michael M.

Jolly, Emmitt R. See O'Neill, Elizabeth M. Jones, Craig H. See Wernicke, Brian.

ones, I. See Page, J. H. ones, L., II. See Bumm, L. A. Jones, L., II. See Bumm, L. A. Jones, Margaret. See Festenstein, Richard. Jones, Philip D. See Karl, Thomas R. Jones, William J. See Sanchez, Yolanda. Joneson, Tom; White, Michael A.; Wigler, Michael

Joneson, Tom; White, Michael A.; Wigler, Michael H.; Bar-Sagi, Dafna: Stimulation of membrane ruffling and MAP kinase activation by distinct effectors of RAS. p810 9 Feb 1996.
Jorgensen, R. A. See Matzke, M. A.
Jung, T. A.; Schlittler, R. R.; Gimzewsi, J. K.; Tang, H.; Joachim, C.: Controlled room-temperature positioning of individual molecules: molecular flexure and motion. p181 12 Jan 1996.

K and L

Kaderli, Susan. See Halfen, Jason A. Kaffman, Arie. See O'Neill, Elizabeth M. Kahn, Patricia (news): Building a home for complex disease research. p1354 8 Mar 1996. Gene hunters close in on elusive prey. p1352 8 Mar 1996. (European universities): Czech Republic: grad school bridges old divisions. p697 2 Feb 1996. An egalitarian system straining at the seams. p684 2 Feb 1996. New university breaks the mold. p685 2 Feb 1996. Sequencers split over data release. p1798 29 Mar 1996.

p1798 29 Mar 1996.

— and Balter, Michael (European universities):
Europe's science powerhouses face limits to growth. p683 2 Feb 1996.
Kaibuchi, Kozo. See Amano, Mutsuki.
Kain, Richard Y.: Analog computational power (technical comment). p92 5 Jan 1996.
Kaiser, Jocelyn (news): FDA reform starts down the track. p1278 1 Mar. 1996. Med schools precise.

asser, Jocelyn (news): FDA reform starts down the track. p1228 1 Mar 1996. Med schools receive Hughes windfall. p138 12 Jan 1996. Two eyes are better than one. p752 9 Feb 1996. (women and minorities '96): Reaching out and moving up. p1910 29 Mar 1996. Spinning setbacks into suc-cess. p1905 29 Mar 1996.

Kakizuka, Akira. See Watanabe, Go.

Källberg, Eva; Jainandunsing, Sandra; Gray, David; Leanderson, Tornas: Somatic mutation of immu-noglobulin V genes in vitro. p1285 1 Mar 1996. Kamimura, Osamu. See Matsuda, Tsuyoshi. Kaplan, Jerry and O'Halloran, Thomas V.: Iron metabolism in eukaryotes: Mars and Venus at it

again (perspective). p1510 15 Mar 1996.

Karaborni, S.; Smit, B.; Heidug, W.; Urai, J.; van

Oort, E.: The swelling of clays: molecular simula-

tions of the hydration of montmorillonite. p1102 23 Feb 1996.

Karayiannis, Peter. See Linnen, Jeff.
Karl, Thomas R.; Jones, Philip D.; Knight, Richard W.: Testing for bias in the climate record (technical comment). p1879 29 Mar 1996.
Karlsson, Lars. See Fung-Leung, Wai-Ping.
Karnik, Sadashiva S. See Chandrasekharan, Unni-

krishnan M. Kasai, Hiroto. See Matsuda, Tsuyoshi.

Kato, Roberta M. See Rawlings, David J. Kauffman, Stuart A. See Macready, William G. Kauppi, Pekka E.: Reducing greenhouse gases (letter). p431 26 Jan 1996. Kay, Cyril M. See Lavigne, Pierre. Kay, Richard F.: review of Colobine Monkeys, edited

by A. Glyn Davies and John F. Oates. p156 12 Jan

Kayanne, Hajime: Coral reefs and carbon dioxide (technical comment). p1299 1 Mar 1996. Keiler, Kenneth C.; Waller, Patrick R. H.; Sauer, Robert T.: Role of a peptide tagging system in

degradation of proteins synthesized from damaged messenger RNA. p990 16 Feb 1996. Keller, Randy. See Wernicke, Brian. Kelley, R. J.; Quitmann, C.; Onellion, M.; Berger, H.; Almeras, P.; Margaritondo, G.: Doping-induced

Almeras, F.; Margaritondo, G.: Doping-induced change of superconducting gap anisotropy in Bi₂Sr₂Ca₁Cu₂O₈₊₈. p1255 l Mar 1996.
Kelner, Katrina L.: Ion channels: opening the gate (perspective). p615 2 Feb 1996.
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Kern, Scott E. See Hahn, Stephan A.

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where do meteorites come from: a NEAR miss may tell. p757 9 Feb 1996. Kerrigan, Richard W.: The science doctorate (let-ter). p745 9 Feb 1996. Keshavarz-K., Majid. See Prassides, Kosmas. Kessler, Efrat; Takahara, Kazuhiko; Biniaminov, Luba; Brusel, Marina; Greenspan, Daniel S.: Bone morphogenetic protein–1: the type I procollagen C-proteinase. p360 19 Jan 1996. Ketchen, M. B. See Tsuei, C. C.

Khachigian, Levon M.; Lindner, Volkhard; Williams, Amy J.; Collins, Tucker: Egr-1-induced endothelial gene expression: a common theme in vascular injury. p1427 8 Mar 1996. Khong, Anthony. See Saunders, Martin. Kidd, J. R. See Tishkoff, S. A. Kidd, K. K. See Tishkoff, S. A.

Kim, Jungsuh P. See Linnen, Jeff. Kim, Peter S. See Cochran, Andrea G. See also Lumb, Kevin J. See also Schumacher, Ton N. M. Kim, Stephen D. See Wang, Tongwen.

Kinet, Jean-Pierre. See Rawlings, David J. Kingan, Timothy G. See Žitňan, Dušan.

Ringan, Timbuly O. See Athan, Bussal.
Kinomura, Shigeo; Larsson, Jonas; Gulyás, Balázs;
Roland, Per E.: Activation by attention of the
human reticular formation and thalamic intralaminar nuclei, p512 26 Jan 1996. Kioussis, Dimitris. See Festenstein, Richard.

Kirtley, J. R. See Tsuei, C. C. Kitazawa, Koichi: Microscopic tunneling spectros-

copy on high-temperature superconductors (per-spective). p313 19 Jan 1996. Klauck, Theresa M.; Faux, Maree C.; Labudda, Kir-stin; Langeberg, Lorene K.; Jaken, Susan; Scott, John D.: Coordination of three signaling enzymes by AKAP79, a mammalian scaffold protein. p1589 15 Mar 1996.

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Kleinhaus, Fritz: Galaxy in Virgo: Aesthetically uninteresting? (letter). p1655 22 Mar 1996.
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Koeberl, Christian; Poag, C. Wylie; Reimold, Wolf

Uwe; Brandt, Dion: Impact origin of the Chesapeake Bay structure and the source of the North

American tektites. p1263 1 Mar 1996.
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Koenig, Robert (news): Giant merger creates biotech power. p1490 15 Mar 1996. GSI bags another new Japaner. p. 2331 1 Mar 1996. er new element. p1231 1 Mar 1996. (European universities): Poland: teachers struggle with low funds and morale. p695 2 Feb 1996.

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Koonin, Eugene. See Linnen, Jeff. Kopczynaki, Casey C.; Davis, Graeme W.; Goodman, Corey S.: A neural tetraspanin, encoded by late bloomer that facilitates synapse formation. p1867 29 Mar 1996.

Kopito, R. R. See Reddy, M. M. Koskiniemi, Marjaleena. See Pennacchio, Len A. Koutnikova, Hana. See Campuzano, Victoria. Kouwenhoven, Leo: Shot noise in quantum conductors (perspective). p1689 22 Mar 1996. Kovačević, Vedrana. See Roether, Wolfgang. Krauss, Lawrence M. See Chaboyer, Brian.

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Kump, Lee R. and Mackenzie, Fred T.: Regulation atmospheric O2: Feedback in the microbial

of atmospheric O₂: Feedback in the microbial feedbag (perspective). p459 26 Jan 1996. Kunz, Ralph E. See Ball, Keith D. Kuriyama, Ryoko. See Fukasawa, Kenji. Kursinski, E. R.; Hajj, G. A.; Bertiger, W. I.; Leroy, S. S.; Meehan, T. K.; Romans, L. J.; Schofield, J. T.; McCleese, D. J.; Melbourne, W. G.; Thornton, C. L.; Yunck, T. P.; Eyre, J. R.; Nagatani, R. N.: Initial results of radio occultation observations of Earth's expressers with a dobal pasitions of Earth's atmosphere using the global positioning system. p1107 23 Feb 1996.

tioning system. p110/23 Feb 1996. Kuwayama, Hidekazu; Ecke, Maria; Gerisch, Günther; Van Haastert, Peter J. M.: Protection against osmotic stress by cGMP-mediated myosin phosphorylation. p207 12 Jan 1996. Laben, Dorothy L. (Mrs. R. C.): Hormonal activity (letter). p743 9 Feb 1996. Labudda, Kirstin. See Klauck, Theresa M.

Lacaná, Emanuela. See Vito, Pasquale. Lal, A. See Tibayrenc, M.
Landschulz, Katherine T. See Acton, Susan.
Lane, Neal F. (editorial): Science and the American

Lane, Neal F. (editorial): Science and the American dream, p1037 23 Feb 1996.

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Lanker, Stefan; Valdivieso, M. Henar; Wittenberg,

Curt: Rapid degradation of the G₁ cyclin Cln2 induced by CDK-dependent phosphorylation. p1597 15 Mar 1996.

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Larsson, Jonas. See Kinomura, Shigeo. Larsson, Olof. See Eliasson, Lena. Laudanna, Carlo; Campbell, James J.; Butcher, Eugene C.: Role of Rho in chemoattractant-activated leukocyte adhesion through integrins. p981 16

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and Mervis, Jeffrey (news): Battle lines drawn for 1997 R&D budget. p1658 22 Mar 1996. Leach, Dana R.; Krummel, Matthew F.; Allison, James P.: Enhancement of antitumor immunity by CTLA-4 blockade. p1734 22 Mar 1996. Leakey, Mary D. See Agnew, Neville. Leanderson, Tomas. See Källberg, Eva. Learmont, J. See Deacon, N. J.; Lebrun, Anne. See Cluzel, Philippe. Lecacheux, J. See Sanchez-Lavega, A. Lécuyer, Christine. See Corker, Judith.

Lécuyer, Christine. See Corker, Judith.
Lee, Barry B. See Dacey, Dennis M.
Lee, Choogon; Parikh, Vaishali; Itsukaichi, Tomoko; Bae, Kiho; Edery, Isaac: Resetting the Drosophila clock by photic regulation of PER and a
PER-TIM complex. p1740 22 Mar 1996.
Lee, M.-H. See Shah, Rajiv.
Lee, Michael K. See Wiedau-Pazos, Martina.

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L. Lefebvre, Frédéric. See Corker, Judith. Leg 150 Shipboard Party. See Miller, Kenneth G. Léger, J. M. See Haines, J. Lehesjoki, Anna-Elina. See Pennacchio, Len A. Lehman, David A. See Self, David W. Lehmann, Paul V. See Forsthuber, Thomas. Leibel, Rudolph L. See Chua, Streamson C., Jr. Leibel, Rudolph L. See Chua, Streamson C., Jr. Leith, ArDean. See Agrawal, Rajendra K. Leonard, John M. See Perelson, Alan S. Leroy, S. S. See Kursinski, E. R. Leturcq, Didier. See Fung-Leung, Wai-Ping. Levine, Felice J. (editorial): Keep borders open for U.S. science. p1649 22 Mar 1996.
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ward; Outmite, Jessica; Elbeik, I arek: Flasma viral load, CD4+ cell counts, and HIV-1 production by cells (technical comment). p670 2 Feb 1996. Lewis, Mitchell; Chang, Geoffrey; Horton, Nancy C.; Kercher, Michele A.; Pace, Helen C.; Schumacher, Maria A.; Brunnan, Richard G.; Lu, Ponzy: Crystal structure of the lactose operon represent and its complayes with DNA and indusrepressor and its complexes with DNA and induc-

ward; Guthrie, Jessica; Elbeik, Tarek: Plasma viral

er. p1247 1 Mar 1996. Li, Bi-yu. See Wang, Tongwen. Li, Feng-Yin. See Ball, Keith D.

Li, Hongqi; Taylor, Edith L.; Taylor, Thomas N.: Permian vessel elements. p188 12 Jan 1996.

, Wei; Whaley, Carmella D.; Mondino, Anna; Mueller, Daniel L.: Blocked signal transduction to the ERK and JNK protein kinases in anergic CD4+ T cells. p1272 1 Mar 1996.

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Linnen, Jeff; Wages, John, Jr.; Zhang-Keck, Zhen-Yong; Fry, Kirk E.; Krawczynski, Krzysztof Z.; Alter, Harvey; Koonin, Eugene; Gallagher, Margaret; Alter, Miriam; Hadziyannis, Stephanos; Karayiannis, Peter; Fung, Kevin; Nakatsuji, Yoshiyuki; Shih, J. Wai-Kuo; Young, Lavonne; Pia-tak, Michael, Jr.; Hoover, Cameron; Fernandez, John; Chen, Stacie; Zou, Jian-Chao; Morris, Timothy; Hyams, Kenneth C.; Ismay, Susan; Lifson, Jeffrey D.; Hess, Georg; Foung, Steven K. H.; Thomas, Howard; Bradley, Daniel; Margolis, Harold; Kim, Jungsuh P.: Molecular cloning and disease association of hepatitis G virus: a transfusion-transmissible agent. p505 26 Jan 1996. Liska, Vladimir. See Ruprecht, Ruth M.

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Liu, K.; Brown, M. G.; Cruzan, J. D.; Saykally, R. J.: Vibration-rotation tunneling spectra of the water pentamer: structure and dynamics. p62 5 Jan

Liu, K.; Cruzan, J. D.; Saykally, R. J.: Water clusters. p929 16 Feb 1996.

Liu, Kun. See Cruzan, J. D. Liu, Ningshu. See Zwicker, Jörk. Liu, Qinghua. See Sanchez, Yolanda. Liu, Shun-Mei. See Chua, Streamson C., Jr.

Livingston, Katherine: review of Atoms, Bombs, and Livingston, Katherine: review of Atoms, Bombs, and Eskimo Kisses, by Claudio G. Segrè. p1371 8 Mar 1996. review of Cephalopod Neurobiology, edited by N. Joan Abbott, Roddy Williamson, and Linda Maddock. p1241 1 Mar 1996. review of Infectious Diseases in an Age of Change, edited by Bernard Roizman. p771 9 Feb 1996.

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Lois, Carlos; García-Verdugo, Jose-Manuel; Al-

varez-Buylla, Arturo: Chain migration of neuro-

varez-Buylla, Arturo: Chain migration of neuro-nal precursors. p978 16 Feb 1996.
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Lumb Kevin L and Kim Peter S. Interhelical salt.

Lumb, Kevin J. and Kim, Peter S.: Interhelical salt bridges, coiled-coil stability, and specificity of dimerization (technical comment). p1137 23 Feb 1996.

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Macready, William G.; Siapas, Athanassios G.; Kauffman, Stuart A.: Criticality and parallelism in combinatorial optimization. p56 5 Jan 1996. Madaule, Pascal. See Watanabe, Go.

Madaule, rascat. See Watanabe, Oo. Mahapatra, Samiran. See Halfen, Jason A. Mainen, Zachary F. See Malinow, Roberto. Malcom, Shirley M.: Science and diversity: a compelling national interest (policy forum). p1817 29 Mar 1996.

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Donna; Sidransky, David: Molecular detection of primary bladder cancer by microsatellite analysis. p659 2 Feb 1996.

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ahermatypic corals. p637 2 Feb 1996.

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and Mervis, Jeffrey (news): Impasse puts NIH grants on hold. p.2. 5 Jan 1996.

Martin, G. Steven: review of The DNA Provirus, edited by Geoffrey M. Cooper, Rayla Greenberg Temin, and Bill Sugden. p.948 16 Feb 1996.

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ture of the floppy molecule C2H3+. p179 12 Jan 1996 Marx, Jean (news): Leishmania susceptibility puzzle gets another twist. p912 16 Feb 1996. Mutant

enzyme provides new insights into the cause of ALS. p446 26 Jan 1996. A second breast cancer susceptibility gene is found p30 5 Jan 1996. Masland, Richard H.: Unscrambling color vision

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Matsuda, Tsuyoshi; Harada, Ken; Kasai, Hiroto; Ka-mimura, Osamu; Tonomura, Akira: Observation of dynamic interaction of vortices with pinning centers by Lorentz microscopy. p1393 8 Mar 1996.

Matsui, Takeshi. See Amano, Mutsuki. Matsumoto, Mitsuru; Mariathasan, Sanjeev; Nahm, Moon H.; Baranyay, Ferenc; Peschon, Jacques J.; Chaplin, David D.: Role of lymphotoxin and the type I TNF receptor in the formation of germinal centers. p1289 I Mar 1996.

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Mattaj, Iain W. See Görlich, Dirk.

Matthews, Henry. See Jewitt, David. Matthews, Kathleen S.: The whole lactose repressor (perspective). p1245 1 Mar 1996.

(perspective). p1249 I Mar 1990.
Matthews, Robert (news): Do galaxies fly through the universe in formation? p759 9 Feb 1996.
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McCarley, R. W. See Sherin, J. E.

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McConnell, Harden M.: review of Force of Nature,

by Thomas Hager; review of Linus Pauling in His

by Thomas Hager; review of Linus Pauling in His Own Words, edited by Barbara Marinacci; and review of Linus Pauling, by Ted Goertzel and Ben Goertzel. p603 2 Feb 1996.

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McDonnell, W. Michael; Chensue, Stephen W.; Askari, Frederick K.; Moseley, Richard H.: Hepatic fibrosis in Ahr-— mice (technical comment). p223 12 Jan 1996.

McKee, Jeffrey K.: Faunal evidence and Sterkfontein Member 2 foot bones of early bominid (technicin Member 2 foot bones of early bominid (technicin Member 2 foot bones of early bominid (technical comment).

tein Member 2 foot bones of early hominid (technical comment). p1301 1 Mar 1996. McLane, Mary F. See Soto-Ramirez, Luis E.

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McPherson, Peter S. See De Camilli, Pietro.
Meehan, T. K. See Kursinski, E. R.
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Mehra, Vijay, See Mande, Shekhar C.

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Project. See Miller, Kenneth G. Ménard, Luc. See Ferguson, Stephen S. G. Ménade, Werner. See White, Oran R. Merlo, Adrian. See Mao, Li. Merritt, David: Chaos and the shapes of elliptical

Merritt, David: Chaos and the shapes of elliptical galaxies. p337 19 Jan 1996.

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and Marshall, Eliot (news): When federal

science stopped. p136 12 Jan 1996. Merzenich, Michael M. See Tallal, Paula.

; Jenkins, William M.; Johnston, Paul; Schreiner, Christoph; Miller, Steven L.; Tallal, Paula: Temporal processing deficits of language-learning impaired children ameliorated by training. p77 5 Jan 1996.

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Metzker, Michael L.; Lu, Jing; Gibbs, Richard A.: Electrophoretically uniform fluorescent dyes for automated DNA sequencing. p1420 8 Mar 1996. Miao, Jinmin. See Pennacchio, Len A.

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Miliou, Antigoni. See Festenstein, Richard. Miller, Kate. See Wernicke, Brian.

Miller, Kenneth G.; Mountain, Gregory S.; Leg 150 Shipboard Party; Members of the New Jersey Coastal Plain Drilling Project: Drilling and dating New Jersey Oligocene-Miocene sequences: ice volume, global sea level, and Exxon records. p1092 23 Feb 1996.

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Milligan, Susan (European universities): Hungary: industry and foundations help out. p696 2 Feb

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subunit. p1413 8 Mar 1996. Mittlefehldt, David W. See Schuraytz, Benjamin C. Miyazaki, I. See Sanchez-Lavega, A.

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Mora, Claudia I.; Driese, Steven G.; Colarusso, Lee
Ann: Middle to late Paleozoic atmospheric CO₂

levels from soil carbonate and organic matter. p1105 23 Feb 1996.

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Moral, P. See Tishkotf, S. A.
Morell, Virginia: Wild dogs in the Serengeti (letter). p.276 19 Jan 1996. (news): Evolving rhythms.
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Feb 1996. Proteins 'clock' the origins of all creatures—great and small. p448 26 Jan 1996. Setting a biological stopwatch. p905 16 Feb 1996. (next wave): Climbing the corporate ladder—using scientific skills. p391 19 Jan 1996. (women and entific skills. p391 19 Jan 1996. (women and minorities 96): Computer culture deflects women and minorities. p1915 29 Mar 1996. The first computers'. p1916 29 Mar 1996. Morgan, John W. See Smoliar, Michael I. Morii, Narito. See Watanabe, Go.

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Morris, R. E. See Smith, L.
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Mount, Stephen: AT-AC introns: An ATtACK on
dogma (perspective). pl690 22 Mar 1996.
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Mueller, Daniel L. See Li, Wei.
Mukai, Hidevuki. See Amano. Mursuki. See also

Mukai, Hideyuki. See Amano, Mutsuki. See also

Watanabe, Go. Müller, Dietrich: Space research (letter). p1483 15

Mar 1996. Müller, Ingrid. See Noben-Trauth, Nancy. Müller, Rolf. See Zwicker, Jörk. Müller-Dethlefs, K. See Lindner, R.

Multhaup, Gerd; Schlicksupp, Andrea; Hesse, Lars; Beher, Dirk; Ruppert, Thomas; Masters, Colin L.; Beyreuther, Konrad: The amyloid pre-cursor protein of Alzheimer's disease in the reduction of copper(II) to copper(I). p1406 8 Mar

1996.
Munger, J. William. See Goulden, Michael L.
Murata, Yasuo. See Prassides, Kosmas.
Murphy, Kenneth M. See Güler, Mehmet L.
Myers, Michael P.; Wager-Smith, Karen; Rothenfluh-Hilfiker, Adrian; Young, Michael W.: Lightinduced degradation of TIMELESS and entrainment of the Drosophila circadian clock. p1736 22

Myers, Richard M. See Pennacchio, Len A. Nadis, Steve (news): Oil-drop trap is set for a lone

Nadis, Steve (news): Oil-drop trap is set to quark. p1361 8 Mar 1996. Nagarajan, Srikantan S. See Tallal, Paula. Nagatani, R. N. See Kursinski, E. R. Nagle, J. See Rosencher, E. Nagler, Thomas. See Rott, Helmut. Nahm, Moon H. See Matsumoto, Mitsuru. Nakatsuji, Yoshiyuki. See Linnen, Jeff.

Nakayama, Ken. See Rubin, Nava.

Narumiya, Shuh. See Watanabe, Go. Navon, G.; Song, Y.-Q.; Rōōm, T.; Appelt, S.; Taylor, R. E.; Pines, A.: Enhancement of solution NMR and MRI with laser-polarized xenon. p1848 29 Mar 1996.

Nee, Sean. See Bonhoeffer, Sebastian. Needell, Allan: review of *Politics on the Endless* Frontier, by Daniel Lee Kleinman. p156 12 Jan

Nelkin, Dorothy. See Andrews, Lori B. Nestler, Eric J. See Self, David W. Neumann, Avidan U. See Perelson, Alan S. Neumann, P. E. See Welker, E.

Nguyen, Tu N.; Lee, Patrick A.; zur Loye, Hans-Conrad: Design of a random quantum spin chain paramagnet: Sr, CuPt₂, Sr₂O₆, p489 26 Jan 1996. Nicoll, Roger A. See Oliet, Stephane H. R. Nierhaus, Knud H. See Agrawal, Rajendra K.

Noben-Trauth, Nancy; Kropf, Pascale; Müller, Ingrid: Susceptibility to Leishmania major infection in interleukin-deficient mice. p987 16 Feb 1996.

Noll, K. See Sanchez-Lavega, A. Nori, Franco: Intermittently flowing rivers of mag-

Nori, Pranco: Internittent Howing Howing Invest of magnetic flux (perspective). p1373 8 Mar 1996.

Norio, Reijo. See Pennacchio, Len A.

Normark, S. See Cossart, P.

Normile, Dennis (news): Big science is booming in Japan. p1046 23 Feb 1996. Chair quits Japan

panel in protest. p1799 29 Mar 1996. Japan pumps up budget for table-top short-pulse lasers. p25 5 Jan 1996. Japan trolls for global support of deepest drilling vessel. p1358 8 Mar 1996. New budget gives 7% boost to R&D. p22 5 Jan 1996. Research gets big boost one year after Kobe earth-quake. p285 19 Jan 1996. Researchers, book your flights. p1047 23 Feb 1996. Support builds for curbs on lifetime faculty posts. p1492 15 Mar

Novick, Peter. See De Camilli, Pietro. Nowak, Martin A. See Borhoeffer, Sebastian. Nundy, Julian (news): Cancer charity falls afoul of audit court. p140 12 Jan 1996. Nusse, Helena E. and Yorke, James A.: Basins of attraction. p1376 8 Mar 1996.

O and P

O'Brien, Claire (news): Gene perplexes epilepsy researchers. p1672 22 Mar 1996. Mad cow disease: scant data cause widespread concern. p1798 29 Mar 1996. New tumor suppressor found in pan-creatic cancer. p294 19 Jan 1996. Rat study sheds light on cocaine craving. p1499 15 Mar 1996. Yellow light for pig-human transplants. p1357 8 Mar 1996.

Oft, Martin. See Bevec, Dorian. O'Halloran, Thomas V. See Kaplan, Jerry. O'Hara, Carl. See Soto-Ramirez, Luis E. Okawa, Katsuya. See Amano, Mutsuki.

Oliet, Stéphane H. R.; Malenka, Robert C.; Nicoll, Roger A.: Bidirectional control of quantal size by synaptic activity in the hippocampus. p1294 1 Mar 1996.

Oliver, Howard. See Wernicke, Brian. Oliver, James E. See Plettner, Erika. Olsen, John C. See Pier, Gerald B.

O'Neill, Elizabeth M.; Kaffman, Arie; Jolly, Emmitt R.; O'Shea, Erin K.: Regulation of PHO4 nuclear localization by the PHO80-PHO85 cyclin-CDK complex. p209 12 Jan 1996.
O'Neill, Mark A. See Hilgetag, Claus-C.

Onellion, M. See Kelley, R. J.

Ono, Yoshitaka. See Amano, Mutsuki. See also Watanabe, Go.

Orci, Lelio. See Schekman, Randy. Orend, Gertraud. See Fang, Fang. Osathanondh, Rapin. See Soto-Ramirez, Luis E. O'Shea, Erin K. See O'Neill, Elizabeth M. Otis, Thomas S. See Buhl, Eberhard, H.

Otter, Marlies. See Paulusma, Coen C. Oude Elferink, Ronald P. J. See Paulusma, Coen C.

Ourednik, W. See Welker, E. Overpeck, Jonathan T.: Warm-climate surprises

(perspective). p1820 29 Mar 1996. Ozima, Minoru. See Daulton, Tyrone L. Pääbo, S. See Tishkoff, S. A.

Pace, Helen C. See Lewis, Mitchell.
Pacher, Alexandra. See Bevec, Dorian.
Packer, Craig and Heinsohn, Robert: Lioness leadership (letter). p1215 1 Mar 1996.

Padgett, Richard A. See Hall, Stephen L. Padian, Kevin: review of Dinosaur Tracks and Other Fossil Footprints of the Western United States, by Martin Lockley and Adrian P. Hunt. p310 19 Jan

Page, J. H.; Sheng, Ping; Schriemer, H. P.; Jones, I.; Jing, Xiaodun; Weitz, D. A.: Group velocity in strongly scattering media. p634 2 Feb 1996.

Pak, Daniel T. S. See Gossen, Manfred. Pakstis, A. J. See Tishkoff, S. A. Palau, Francisco. See Campuzano, Victoria. Palumbi, Stephen R. See Romano, Sandra L.

Pandolfo, Massimo. See Campuzano, Victoria. Pang, Jesse. See Fung-Leung, Wai-Ping. Pantaleo, Giuseppe. See Haynes, Barton F.

Pardoll, Drew: Releasing the brakes on antitumor immune response (perspective). p1691 22 Mar

Parikh, Vaishali. See Lee, Choogon. Park, Hyunsun. See Rawlings, David J. Park, Stephen. See Wernicke, Brian. Parker, D. See Sanchez-Lavega, A.

Parkins, William E.: Fusion prospects (letter). p893 16 Feb 1996. Parniak, Michael A. See Wainberg, Mark A.

Parrinello, Michele. See Marx, Dominik. Parrington, Jenny. See Festenstein, Richard Pascher, Torbjörn; Chesick, John P.; Winkler, Jay R.; Gray, Harry B.: Protein folding triggered by

R.; Gray, Frary B.: Protein folding friggered by electron transfer. p1558 15 Mar 1996.

Patel, Pragna I. See Campuzano, Victoria.

Patten, Phillip A.; Gray, Nathanael S.; Yang, Priscilla L.; Marks, Cara B.; Wedemayer, Gary J.; Boniface, J. Jay; Stevens, Raymond C.; Schultz, Peter G.: The immunological evolution of catalp1086 23 Feb 1996.

Paul, Richard E. L. and Day, Karen P.: Self-fertilization, linkage disequilibrium, and strain in Plasmodium falciparum (technical comment). p1300 1

Mar 1996.

Paulusma, Coen C.; Bosma, Piter J.; Zaman, Guido J. R.; Bakker, Conny T. M.; Otter, Marlies; Scheffer, George L.; Scheper, Rik J.; Borst, Piet; Oude Elferink, Ronald P. J.: Congenital jaundice in rats with a mutation in a multidrug resistance-associated protein gene. p1126 23 Feb 1996.

Payne, M. C. See Shah, Rajiv. Penczek, Pawel. See Agrawal, Rajendra K.

Pennacchio, Len A.; Lehesjoki, Anna-Elina; Stone, Nancy E.; Willour, Virginia L.; Virtaneva, Kimmo; Miao, Jinmin; D'Amato, Elena; Ramirez, Lucia; Faham, Malek; Koskiniemi, Marjaleena; Warrington, Janet A.; Norio, Reijo; de la Chapelle, Albert; Cox, David R.; Myers, Richard M.: Mutations in the gene encoding cystatin B in progressive myoclonus epilepsy (EPMI). p1731 22 Mar 1996.

Pennisi, Elizabeth (news): Beetle ears befuddle bats. p148 12 Jan 1996. Fund fuels a resurgence of basic research. p141 12 Jan 1996. Superhero shrew. p149 12 Jan 1996. Teetering on the brink of danger. p1665 22 Mar 1996.

Peraldi, Pascal. See Hotamisligil, Gökhan S. Perelson, Alan S.; Neumann, Avidan U.; Markowitz, Martin; Leonard, John M.; Ho, David D.: HIV-1 dynamics in vivo: virion clearance rate, infected cell life-span, and viral generation time. p1582 15 Mar 1996.

Perrett, Sarah. See Zahn, Ralph Perrimon, Norbert. See Axelrod, Jeffrey D. Perry, Joseph W. See Ahlheim, Markus. Peschon, Jacques J. See Matsumoto, Mitsuru. Peterson, Kim (news): Dim corona foreshadows storms. p1231 1 Mar 1996. 'Natural' cancer prevention trial halted. p441 26 Jan 1996.

Peterson, Per A. See Fung-Leung, Wai-Ping. Pfennig, Valerie and Seppelt, Konrad: Crystal and molecular structures of hexamethyltungsten and hexamethylrhenium. p626 2 Feb 1996.

Pflugfelder, Gert O. See Grimm, Stefan. Phillips, Andrew N.: Reduction of HIV concentration during acute infection: independence from a

specific immune response. p497 26 Jan 1996. Phinney, Robert. See Wernicke, Brian.

Pianese, Luigi. See Campuzano, Victoria. Piatak, Michael, Jr. See Linnen, Jeff. Pielke, Roger A., Jr. and Byerly, Radford, Jr.: Effective U.S. science continued (letter). p1218 1 Mar

Pier, Gerald B.; Grout, Martha; Zaidi, Tanweer S.; Olsen, John C.; Johnson, Larry G.; Yankaskas, James R.; Goldberg, Joanna B.: Role of mutant CFTR in hypersusceptibility of cystic fibrosis patients to lung infections. p64 5 Jan 1996.

Pilewskie, Peter and Valero, Francisco P. J.: How much solar radiation do clouds absorb? (technical comment). p1134 23 Feb 1996.

Pines, A. See Navon, G. Pinnavaia, Thomas J. See Tanev, Peter T. Pirotta, Marco. See Plakhotnik, Taras.

Plakhotnik, Taras; Walser, Daniel; Pirotta, Marco; Renn, Alois; Wild, Urs P.: Nonlinear spectoscopy on a single quantum system. p1703 22 Mar 1996.

Plettner, Erika; Slessor, Keith N.; Winston, Mark L.; Oliver, James E.: Caste-selective pheromone biosynthesis in honeybees. p1851 29 Mar 1996. Poag, C. Wylie. See Koeberl, Christian. Podosek, Frank A. See Brannon, Joyce C.

Pokorny, Joel. See Dacey, Dennis M. Pokrovsky, Vladimir (news): Communists dominate

science panel. p1663 22 Mar 1996. Tax law casts pall over research aid. p443 26 Jan 1996. Porcellini, Antonio. See Grieco, Domenico.

Postel, Sandra L.; Daily, Gretchen C.; Ehrlich, Paul R.: Human appropriation of renewable fresh water. p785 9 Feb 1996.

Prasad, Vinayaka R. See Wainberg, Mark A. Prassides, Kosmas; Keshavarz-K., Majid; Hummelen, Jan Cornelis; Anderoni, Wanda; Giannozzi, Pa-Jan Corneiis; Anderoni, Wanda; Oiannozzi, ra-olo; Beer, Ernst; Bellavia, Cheryl; Cristofolini, Luigi; González, Rosario; Lappas, Alexandros; Murata, Yasuo; Malecki, Magdalena; Srdanov, Vojislav; Wudl, Fred: Isolation, structure, and electronic calculations of the heterofullerene salt

K₂C₅₉N. p1833 29 Mar 1996. Prather, Michael J.: Climate change consensus (letter). p1042 23 Feb 1996.

Prentice, Michael L. See Berkman, Paul Arthur. Price, Carolyn M.: review of *Telomeres*, edited by Elizabeth H. Blackburn and Carol W. Greider. p455 26 Jan 1996.

Pronk, Gijsbertus J.; Ramer, Kevin; Amiri, Payman; Williams, Lewis T.: Requirement of an ICE-like protease for induction of apoptosis and ceramide generation by REAPER. p808 9 Feb 1996. Proykova, Ana. See Ball, Keith D.

Pyle, Anna Marie. See Abramovitz, Dana L.

Q and R

Que, Lawrence, Jr. See Halfen, Jason A. Quignard, Françoise. See Corker, Judith. Quinton, P. M. See Reddy, M. M. Quinton, P. M. See Reddy, M. M. Quitmann, C. See Kelley, R. J. Rabizadeh, Shahrooz. See Wiedau-Pazos, Martina. Ragan, Virginia M. See Brannon, Joyce C. Rajewsky, Klaus. See Ferradini, Laurent. Ramachandran, Bineetha. See Levy, Jay A. Ramer, Kevin. See Pronk, Gijsbertus J. Ramirez, Lucia. See Pennacchio, Len A.

Ramdall, D. A. See Sellers, P. J. Randolph, T. W. See Johnston, K. P. Random Samples: AAAS gets caught in numbers game. p1369 8 Mar 1996. AIDS report doesn't bomb. p1673 22 Mar 1996. AIDS vaccine therapy bomb. p1679 22 Mar 1990. All28 vacche therapy trial launched. p1501 15 Mar 1996. Alzheimer's and programmed cell death. p453 26 Jan 1996. Another comet coming up. p1367 8 Mar 1996. Antarctic dictionary. p1061 23 Feb 1996. Antievolution bill: back to the drawing board. p1501 15 Mar 1996. Bear facts. p1063 23 Feb 1996. Biggest black hole. p915 16 Feb 1996. Biotech on biggest black note. p915 to reb 1996. Blotech on a roll. p151 12 Jan 1996. Black hole probe. p151 12 Jan 1996. Bragging about crystals. p295 19 Jan 1996. California connectedness. p295 19 Jan 1996. Chinese math puzzle. p297 19 Jan 1996. Comet could be the century's brightest. p295 19 Jan 1996. Company secrets don't stop science. p1367 8 Mar 1996. Cracking bone repair. p763 9 Feb 1996. Did neutrinos do in the dinosaurs? p601 2 Feb 1996. End of the line for UV Explorer. 2 Feb 1996. Errant spacecraft found in Ghana. p451 26 Jan 1996. Feelings on fossils. p763 9 Feb 1996. French genome pioneer joins industry. p915 16 Feb 1996. Gene-hunters choice: fish or fowl? p1369 8 Mar 1996. Genes confirm Archaea's uniqueness. p1061 23 Feb 1996. Getting a picture of sight. p35 5 Jan 1996. Getting to know your network. p601 2 Feb 1996. Going first-class on the Internet. p1675 22 Mar 1996. Infectious network. p1501 15 Mar 1996. Hard times at renewables lab. p763 9 Feb 1996. Highly cited women in science. p295 19 Jan 1996. Honorable ban lifted. p1813 29 Mar 1996. How to live in Japan. p1237 1 Mar 1996. Impressive track record for immigrant scientists. p1235 1 Mar 1996. Investors sought for AIDS vaccine trials. p1237 1 Mar 1996. Irrigation speeds Nile delta erosion. p1369 8 Mar 1996. Japan Prize. p451 26 Jan 1996. Journal of plague years. p1063 23 Feb 1996. Malaria made visible with x-rays. p297 19 Jan 1996. Mark of distinction. p601 2 Feb 1996. Math power. p1675 22 Mar 1996. PNAS opens up submission process. p1063 23 Feb 1996. The mes quite mystique. p1813 29 Mar 1996. Miniworld on the big screen. p453 26 Jan 1996. Missing link for Miocene apes. p151 12 Jan 1996. Mix and match for new drugs. p1673 22 Mar 1996. Modest gain for Irish science. p1813 29 Mar 1996. Money doesn't buy quake prediction faith. p915 16 Feb

1996. More on Ashkenazi cancer gene. p451 26 Jan 1996. Nobelist spreads the wealth. p1237 1 Mar 1996. On the dinosaur trail. p1061 23 Feb 1996. Our new relation. p1235 1 Mar 1996. Phy-1996. Our new relation. p1235 I Mar 1996. Physician sues Dana-Farber. p915 16 Feb 1996. Piping in the sun. p1061 23 Feb 1996. Pluto revealed, a little. p1501 15 Mar 1996. Poring over ancient CO₂ levels. p763 9 Feb 1996. Rooting out the reason for russetting. p453 26 Jan 1996. Science policy facelift for Canada. p1673 22 Mar 1996. Scientists help craft gene testing law. p1235 1 Mar 1996. Size for pinority especialists. p1813 29 Mar 1996. Site for minority scientists. p1813 29 Mar 1996. Sorting out the tick tangle. p601 2 Feb 1996. Supercomputing program superseded. p35 5 Jan 1996. Tamoxifen labeled carcinogen. p1367 8 Mar 1996. What's in a domain name? p297 19 Jan 1996. Whistleblower woes. p35 5 Jan 1996. The world's oldest flower. p1237 1 Mar 1996. Yellow-

world's oldest flower. p127 1 Mar 1990. Tellow-stone's cutthroats in peril. p1673 22 Mar 1996. Rappuoli, R. See Cossart, P. Rawlings, David J.; Scharenberg, Andrew M.; Park, Hyunsun; Wahl, Matthew I.; Lin, Siqi; Kato, Roberta M.; Fluckiger, Anne-Catherine; Witte, Owen N.; Kinet, Jean-Pierre: Activation of BTK

Owen N.; Kinet, Jean-Pierre: Activation of B1K by a phosphorylation mechanism initiated by SRC family kinases. p822 9 Feb 1996.
Rebek, Julius, Jr. See Grotzfeld, Robert M.
Reddi, A. H.: BMP-1: Resurrection as procollagen C–proteinase (perspective). p463 26 Jan 1996.
Reddy, M. M.; Quinton, P. M.; Haws, C.; Wind, J. J.; Grygorczk, R.; Tabcharani, J. A.; Hanrahan, J. W.; Gunderson, K. L.; Kopito, R. R.: Failure of the cyclic fibrosis transcraphene conductance. the cystic fibrosis transmembrane conductance regulator to conduct ATP. p1876 29 Mar 1996. Redfern, S. A. T. See Henderson, C. M. B. Reed, Dale F.: Corridors for wildlife (letter). p132

12 Jan 1996.

Reed, Steven I. See Hengst, Ludger,. Rees, D. C. See Faham, S. Reicher, Dan W.: Downsizing at DOE facilities (letter). p279 19 Jan 1996. Reichert, David E. C. See Zimmerman, Steven C.

Reimold, Wolf Uwe. See Koeberl, Christian. Ren, Z. F. See Tsuei, C. C.

Renjifo, Boris. See Soto-Ramirez, Luis E. Renn, Alois. See Plakhotnik, Taras. Renström, Erik. See Eliasson, Lena.

Reynaud, Claude-Agnès. See Ferradini, Laurent. Rhein, Maria. See Boismenu, Richard. Rhoades, Lawrence J.: Whistleblowing consequences (letter). p1345 8 Mar 1996.

Rhodes, Christopher J. See Eliasson, Lena.
Rice, T. M. See Dagotto, Elbio.
Ridge, John Paul; Fuchs, Ephraim J.; Matzinger,
Polly: Neonatal tolerance revisited: turning on
newborn T cells with dendritic cells. p1723 22

Rieseberg, Loren H.: Rare trees (letter). p16 5 Jan 1996.

Rigotti, Attilio. See Acton, Susan. Risch, N. See Tishkoff, S. A. Robbins, Deanna S. See Sarzotti, Marcella. Robbins, Mark O. See Baljon, Arlette R. C. Robinson, Gene E.: Chemical communication in

honeybees (perspective). p1824 29 Mar 1996. Robison, Keith; Gilbert, Walter; Church, George M.: More Haemophilus and Mycoplasma genes (technical comment). p1302 1 Mar 1996.

Rodewald, Hans-Reimer; Dessing, Mark; Dvorak, Ann M.; Galli, Stephen J.: Identification of a committed precursor for the mast cell lineage. p818 9 Feb 1996.

Rodius, François. See Campuzano, Victoria. Roe, James A. See Wiedau-Pazos, Martina.

Roether, Wolfgang; Manca, Beniamino B.; Klein, Birgit; Bregant, Davide; Georgopoulos, Dimitrios; Beitzel, Volker; Kovačević, Vedrana; Luchetta, Anna: Recent changes in eastern Mediterranean deep waters. p333 19 Jan 1996.

Rohrabacher, Dana: Rohrabacher re Gore (letter). p1479 15 Mar 1996.

Roland, Per E. See Kinomura, Shigeo.

Romano, Sandra L. and Palumbi, Stephen R.: Evolution of scleractinian corals inferred from molecular systematics. p640 2 Feb 1996.

Romans, L. J. See Kursinski, E. R. Rõõm, T. See Navon, G. Rorsman, Patrik. See Eliasson, Lena. Rosenberg, Philip: AIDS and ethnicity (letter). p1480 15 Mar 1996.

Rosencher, E.; Fiore, A.; Vinter, B.; Berger, V.; Bois, Ph.; Nagle, J.: Quantum engineering of optical nonlinearities. p168 12 Jan 1996. Rosensweig, Ronald E.: "Negative viscosity" in a

magnetic fluid (perspective). p614 2 Feb 1996. Rotberg, Iris C.: Comparing student test scores (letter). p894 16 Feb 1996.

Rothenfluh-Hilfiker, Adrian. See Myers, Michael P. Rott, Helmut; Skvarca, Pedro; Nagler, Thomas: Rapid collapse of northern Larsen Ice Shelf, Ant-

arctica. p788 9 Feb 1996.

Roush, Wade (news): Analyzing molecular structure oush, Wade (news): Analyzing molecular structure with astronomical speed. p1060 23 Feb 1996. Care guide gives labs more freedom. p1664 22 Mar 1996. Choreographing the bacterial cell cycle. p291 19 Jan 1996. Fertile results: bringing up baby (eggs). p594 2 Feb 1996. Guarding against premature birth. p139 12 Jan 1996. Modified microbe may boost TB vaccine. p447 26 Jan 1996. New neurons use "lookouts" to navigate nervous cystem p18C 2 79 Mar 1906. system. p1807 29 Mar 1996. Protein motors may drive cells on route to specialization. p1498 15 Mar 1996. Putting museumgoers in scientists' shoes. p1356 8 Mar 1996. Regulating G protein signaling. p1056 23 Feb 1996. Sperm protein makes its mark upon the worm embryo. p33 5 Jan

Rovelli, Carlo: review of Gravitation and Inertia, by Ignazio Ciufolini and John Archibald Wheeler.

p37 5 Jan 1996. Rowland, F. Sherwood. See Blake, Donald R.

Rozenblum, Ester. See Hahn, Stephan A. Rubin, Nava; Nakayama, Ken; Shapley, Robert: Enhanced perception of illusory contours in the lower versus upper visual hemifields. p651 2 Feb 1996.

Ruíz, María E. See Guzmán, Francisco. Rulong, Shen. See Fukasawa, Kenji. Runser, Claude. See Ahlheim, Markus. Ruoslahti, Erkki. See Fang, Fang. Rupp, M. See Tsuei, C. C. Ruppert, Stan. See Wernicke, Brian. Ruppert, Thomas. See Multhaup, Gerd.

Ruprecht, Ruth M.; Baba, Timothy W.; Liska, Vlad-imir: Attenuated HIV vaccine: caveats (letter).

p1790 29 Mar 1996. Rushton, J. Philippe: Genetics and race (letter). p579 2 Feb 1996.

Ryan, Anthony J. See Hillmyer, Marc A.

S

Sackmann, E.: Supported membranes: scientific and practical applications. p43 5 Jan 1996 Safinya, Cyrus R. See Warriner, Heidi E.

Saito, Yuji. See Watanabe, Go. Saleeby, Jason. See Wernicke, Brian.

Saling, Patricia; Carballada, Rosa; Burks, Deborah; Moore, Harry: Sperm-egg binding protein or proto-oncogene? (technical comment). p1434 8 Mar 1996.

Mar 1990.
Salomon, Horacio. See Wainberg, Mark A.
Sanchez, Yolanda; Desany, Brian A.; Jones, William
J.; Liu, Qinghua; Wang, Bin; Elledge, Stephen J.:
Regulation of RAD53 by the ATM-like kinases MEC1 and TEL1 in yeast cell cycle checkpoint pathways. p357 19 Jan 1996.

Sanchez-Lavega, A.; Lecacheux, J.; Gomez, J. M.; Colas, F.; Laques, P.; Noll, K.; Gilmore, D.; Miyazaki, I.; Parker, D.: Large-scale storms in Saturn's atmosphere during 1994. p631 2 Feb

Sanker, Subramaniam. See Chandrasekharan, Unnikrishnan M.

Santachiara-Benerecetti, A. S. See Tishkoff, S. A. Saper, C. B. See Sherin, J. E.

Sarzotti, Marcella; Robbins, Deanna S.; Hoffman, Paul M.: Induction of protective CTL responses in newborn mice by a murine retrovirus. p1726 22 Mar 1996.

Sato, O.; Iyoda, T.; Fujishima, A.; Hashimoto, K.: Electrochemically tunable magnetic phase transition in a high-T_c chromium cyanide thin film. p49 5 Jan 1996.

Sauer, Joachim: Probing catalysts with water (per-

spective). p774 9 Feb 1996. Sauer, Robert T. See Keiler, Kenneth C. Saunders, Martin; Cross, R. James; Jimenez-Vázquez, Hugo A.; Shimshi, Rinat; Khong, An-Jimenezthony: Noble gas atoms inside fullerenes. p1693 22 Mar 1996.

Saykally, R. J. See Cruzan, J. D. See also Liu, K. See also Liu, K.

Scharenberg, Andrew M. See Rawlings, David J. Schatz, Gottfried and Dobberstein, Bernhard: Common principles of protein translocation across membranes. p1519 15 Mar 1996. Schebesta, Michael. See Bevec, Dorian.

Scheffer, George L. See Paulusma, Coen C. Schekman, Randy and Orci, Lelio: Coat proteins

Schekman, Randy and Orci, Lelio: Coat proteins and vesicle budding. p1526 15 Mar 1996.
Scheper, Rik J. See Paulusma, Coen C.
Schlicksupp, Andrea. See Multhaup, Gerd.
Schlittler, R. R. See Jung, T. A.
Schmidt, Lanny D. See Goetsch, Duane A.
Schnaitman, Carl A.: The science doctorate (letter). p746 9 Feb 1996.
Schneider, Jay. See Gabriel, K.
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Schofield, J. T. See Kursinski, E. R.
Schreiner, Christonb. See Mergenich, Michael M.

Schreiner, Christoph. See Merzenich, Michael M. See also Tallal, Paula. Schriemer, H. P. See Page, J. H.

Schulte, O. See Haines, J.
Schulte, O. See Haines, J.
Schultz, Peter G. See Patten, Phillip A.
Schumacher, Maria A. See Lewis, Mitchell.
Schumacher, Ton N. M.; Mayr, Lorenz M.; Minor,
Daniel L., Jr.; Milhollen, Michael A.; Burgess,
Michael W.; Kim, Peter S.: Identification of D-

peptide ligands through mirror-image phage display. p1854 29 Mar 1996.

Schuraytz, Benjamin C.; Lindstrom, David J.; Marín, Luis E.; Martinez, René R.; Mittlefehldt, David W.; Sharpton, Virgil L.; Wentworth, Susan J.: Iridium metal in Chicxulub impact melt: fo-rensic chemistry on the K-T smoking gun. p1573 15 Mar 1996.

Schutte, Mieke. See Hahn, Stephan A. Schwab, Donna. See Mao, Li.

Scicchitano, Marshall. See Mao, Li ScienceScope: Academia vs. DOE labs: who does better science? p585 2 Feb 1996. Advisers pan radiation safety rule. p1221 1 Mar 1996. Agencies debate safe mercury levels in fish. p1045 23 Feb 1996. AIDS office budget morass settled. p1221 1 Mar 1996. Asking for the money up front. p1795 29 Mar 1996. Brits propose world's largest greenhouse. p437 26 Jan 1996. Budget points to more clashes over science. p749 9 Feb 1996. Changing fortunes. p19 5 Jan 1996. Conference to boost eco-biotech. p897 16 Feb 1996. Congress bans embryo study funds. p585 2 Feb 1996. Crozemarie quits. p437 26 Jan 1996. Farm bill to boost research? p1351 8 Mar 1996. French agency cracks nest eggs. p1485 15 Mar 1996. Fusion backers plead for funds. p1221 1 Mar 1996. Genome Germans reject U.S. reactor plan, fueling nuclear worries. p437 26 Jan 1996. Goldin shakes up space science. p897 16 Feb 1996. Hatfield bill boosts clinical research. p585 2 Feb 1996. Hughes funds mouse gene sequencing. funds mouse gene sequencing. p749 9 Feb 1996. Joining the roundtable. p437 26 Jan 1996. Kinder radiation enforcement at NIH. p749 9 Feb 1996. Libya and Iran seek ex-Soviet scientists. p1485 15 Mar 1996. A matter of degrees. p1795 29 Mar 1996. NAS to spread word on value of sci-ence. p1795 29 Mar 1996. NASA shifts augur centers. p437 26 Jan 1996. New chief for NIMH. p1351 8 Mar 1996. New director in sight for NIMH? p135 12 Jan 1996. New limits on scientific immigration? p281 19 Jan 1996. NIH budget trouble for AIDS office? p281 19 Jan 1996. NIOSH gets reprieve. p281 19 Jan 1996. NSF friends seek spending hike. p281 19 Jan 1996. NSF sets due dates for physics. p1351 8 Mar 1996. NSF's up and down budget. p897 16 Feb 1996. NWS computer system gets chilly review. p13518 Mar 1996. O'Leary under fire. p19 5 Jan 1996. OSTP empties. p281 19 Jan 1996. Panel backs animal testing alternatives. p135 12 Jan 1996. Panel to review British universities. p1045 23 Feb 1996. Reaching out to eastern European telecom

scientists. p1045 23 Feb 1996. A Russian NIH in the cards? p1795 29 Mar 1996. Salk jilted again. p897 16 Feb 1996. Scientists not worth wooing? p897 16 Feb 1996. Scientists not worth wooing? p1045 23 Feb 1996. Senate calls for pathogen alert. p1485 15 Mar 1996. Shutdown leaves NASA largely unscathed. p135 12 Jan 1996. Space station: storm brewing in '96. p19 5 Jan 1996. Taking the earth out of NASA. p1485 15 Mar 1996. Tech program: half-full or half-empty? p135 12 Jan 1996. Twin scopes funded. p897 16 Feb 1996. U.S. Antarctic bases cool, review says. p1221 1 Mar 1996. Will Japan disconnect NTT's research labs? p749 9 Feb 1996. Xenograft guidelines clearing last hurdles. p585 2 Feb 1996. Scott, John D. See Klauck, Theresa M. Scuseria, Gustavo E.: Ab initio calculations of fullerenes. p942 16 Feb 1996. See also Strain, Matthew C. Seachrist, Lisa (news): Chewing up the fossil record.

Seachrist, Lisa (news): Chewing up the fossil record. p1056 23 Feb 1996.

Sedjo, Roger A.: Biological determinism (letter). p744 9 Feb 1996.

Seidman, Michael M. See Wang, Gan.

Seidman, Michael M. See Wang, Gan.
Self, David W.; Barnhart, William J.; Lehman, David A.; Nestler, Eric J.: Opposite modulation of cocaine-seeking behavior by D₁- and D₂-like dopamine receptor agonists. p1586 15 Mar 1996.
Sellers, P. J.; Bounoua, L.; Collatz, G. J.; Randall, D. A.; Dazlich, D. A.; Los, S. O.; Berry, J. A.; Fung, I.; Tucker, C. J.; Field, C. B.; Jensen, T. G.: Comparison of radiative and physiological effects of doubled atmospheric CO₂ on climate. p1402 8 Mar 1996. Mar 1996.

Senay, Matthew. See Jewitt, David. Seppelt, Konrad. See Pfennig, Valerie. Service, Robert F. (news): "Amplifying" the fine details of molecular structure is a gas. p1810 29 Mar 1996. Arming plants with a virus. p145 12 Jan 1996. Blue laser race turns red-hot. p289 19 Jan 1996. Flexing muscle with just one amino pan 1990. Presting musics with just one amuno acid. p31 5 Jan 1996. Mixing nanotube structures to make a tiny switch. p1232 1 Mar 1996. Not so square molecules. p145 12 Jan 1996. Ordering nanoclusters around. p921 16 Feb 1996. Small clusters hit the big time. p920 16 Feb 1996. Superconductivity turns 10. p1804 29 Mar 1996. Timing atomic relationships. p1055 23 Feb 1996. Tuning a catalyst for new plastics. p1363 8 Mar

Shah, Paresh C. See Wang, Tongwen. Shah, Rajiv; Payne, M. C.; Lee, M.-H.; Gale, Julian D.: Understanding the catalytic behavior of zeolites: a first-principles study of the adsorption of methanol. p1395 8 Mar 1996.

Shang, Hsien. See Shu, Frank H. Shapley, Robert. See Rubin, Nava. Sharp, Thomas G. See Chen, Ming. Sharpton, Virgil L. See Schuraytz, Benjamin C. Sheeley, Neil R., Jr. See Wang, Yi-Ming. Sheetz, Michael P. See Vallee, Richard B.

Sheng, Ping. See Page, J. H.
Sherin, J. E.; Shiromani, P. J.; McCarley, R. W.;
Saper, C. B.: Activation of ventrolateral preoptic neurons during sleep. p216 12 Jan 1996. Shi, Jing; Gider, S.; Babcock, K.; Awschalom, D. D.:

Magnetic clusters in molecular beams, metals, and semiconductors. p937 16 Feb 1996.

semiconductors. p93/ 16 Feb 1996.
Shi, Yigong. See Berg., Jeremy M.
Shieh, Ying-Tzung. See Yung, Yuk L.
Shih, J. Wai-Kuo. See Linnen, Jeff.
Shilatifard, Ali; Lane, William S.; Jackson, Kenneth
W.; Conaway, Ronald C.; Conaway, Joan W.: An
RNA polymerase II elongation factor encoded by KNA polymerase II elongation factor encoded by the human ELL gene. p1873 29 Mar 1996. Shilling, Fraser: A scientific "American dream" (letter). p1652 22 Mar 1996. Shimshi, Rinat. See Saunders, Martin. Shiromani, P. J. See Sherin, J. E. Shor, Peter: Analog computational power (techni-

cal comment). p92 5 Jan 1996. Shreeve, James (news): Are algae—not coral—reefs' master builders? p597 2 Feb 1996. Retrimming the coral family tree. p597 2 Feb 1996. Shu, Frank H.; Shang, Hsien; Lee, Typhoon: To-

ward an astrophysical theory of chondrites. p1545 15 Mar 1996.

Siapas, Athanassios G. See Macready, William G. Sidransky, David. See Mao, Li.

Siegel, Jay S.: review of Supramolecular Chemistry, by Jean-Marie Lehn. p949 16 Feb 1996. Siegelbaum, Steven A. and Bolshakov, Vadim Y.:

Long-term potentiation in the CA1 hippocampus (technical comment). p1605 15 Mar 1996.

Siegelmann, Hava T.: Analog computational power (technical comment). p373 19 Jan 1996. Silver, Lee M. See Tsai, Jen-Yue. Simmons, Alexandra H.; Michal, Carl A.; Jelinski,

Lynn W.: Molecular orientation and two-compo-

Lynn W.: Molecular orientation and two-component nature of the crystalline fraction of spider dragline silk. p84 5 Jan 1996.

Singer, S. Fred: Climate change and consensus (letter). p581 2 Feb 1996. Climate change report (letter). p1482 15 Mar 1996.

Singer, S. J. See Dewji, Nazneen N. Skaggs, William E. and McNaughton, Bruce L.: Replay of neuronal firing sequences in rat hippocampus during sleep following spatial experience. p1870 29 Mar 1996.

Skvarca, Pedro. See Rott, Helmut. Slack, Nelle L. See Warriner, Heidi E. Slessor, Keith N. See Plettner, Erika. Smentkowski, V. S. and Yates, John T., Jr.: Fluori-

nation of diamond surfaces by irradiation of per-fluorinated alkyl iodides. p193 12 Jan 1996. Smit, B. See Karaborni, S.

Smith, David E. and Zuber, Maria T.: The shape of Mars and the topographic signature of the hemi-

spheric dichotomy. p184 12 Jan 1996.
Smith, L.; Cheetham, A. K.; Morris, R. E.;
Marchese, L.; Thomas, J. M.; Wright, P. A.;
Chen, J.: On the nature of water bound to a solid

Chen, J.: On the nature of water bound to a solid acid catalyst. p799 9 Feb 1996.

Smith, Philip M. and Torrey, Barbara Boyle: The future of the behavioral and social sciences (policy forum). p611 2 Feb 1996.

Smith, S. V. See D'Elia, C. F. See also Gattuso, J.-P. Smith, Steven B.; Cui, Yujia; Bustamante, Carlos: Overstretching B-DNA: the elastic response of individual double strended and include severed. individual double-stranded and single-stranded

DNA molecules, p795 9 Feb 1996.
Smith, Vivianne C. See Daccy, Dennis M.
Smoliar, Michael I.; Walker, Richard J.; Morgan, John W.: Re-Os ages of group IIA, IIIA, IVA, and IVB iron meteorites. p1099 23 Feb 1996.

Snieder, Roel. See Trampert, Jeannot. Snow, J. Kent. See Wernicke, Brian.

Soderqvist, Thomas: review of August and Marie Krogh, by Bodil Schmidt-Nielsen. p1681 22 Mar

Somayazulu, M. S.; Finger, L. W.; Hemley, R. J Mao, H. K.: High-pressure compounds in meth-ane-hydrogen mixtures. p1400 8 Mar 1996.

Sommerfeld, Johannes: review of The War Against Hepatitis B, by William A. Muraskin. p770 9 Feb

Song, Qingbin. See Wainberg, Mark A. Song, Y.-Q., See Navon, G.

Sönnichsen, Frank D. See Lavigne, Pierre. Sonnichsen, Frank D. See Lavigne, Fierre. Soto-Ramirez, Luis E.; Renjifo, Boris; McLane, Mary F.; Marlink, Richard; O'Hara, Carl; Sut-thent, Ruengpung; Wasi, Chantapong; Vithaya-sai, Prakong; Vithayasai, Vicharn; Apichartpiyakul, Chatchawann; Auewarakul, Prasert; Cruz, Victor Peña; Chui, Dao-Shan; Osathanondh, Rapin; Mayer, Kenneth; Lee, Tun-Hou; Essex, Max: HIV-1 Langerhans' cell tropism associated with heterosexual transmission of HIV. p1291 1

Speed, W. See Tishkoff, S. A. Spiegelman, Bruce M. See Hotamisligil, Gökhan S. Squires, Livia. See Wernicke, Brian. Srdanov, Vojislav. See Prassides, Kosmas.

 Srdanov, Vojislav. See Prassides, Kosmas.
 Sridhar, S. and Touma, J.: Were thick galactic disks made by levitation? p973 16 Feb 1996.
 Staehelin, Markus. See Ahlheim, Markus.
 Stafford, Donna K. See Dacey, Dennis M.
 Stearman, Robert; Yuan, Daniel S.; Yamaguchi-Iwai, Yuko; Klausner, Richard D.; Dancis, Andrews. A perpresence origines complex involved in drew: A permease-oxidase complex involved in high-affinity iron uptake in yeast. p1552 15 Mar

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Stenberg, Gun. See Zahn, Ralph. Stephens, Graeme L.: How much solar radiation do clouds absorb? (technical comment). p1131 23 Feb 1996.

Stevens, Raymond C. See Patten, Phillip A. Stix, Thomas H.: Fusion prospects (letter). p891 16

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Strain, Matthew C.; Scuseria, Gustavo E.; Frisch, Michael J.: Achieving linear scaling for the electronic quantum Coulomb problem. p51 5 Jan

Strauss, François. See Gaillard, Claire. Strick, T. R.; Allemand, J.-F.; Bensimon, D.; Bensimon, A.; Croquette, V.: The elasticity of a single supercoiled DNA molecule. p1835 29 Mar

Struthers, Mary D.; Cheng, Richard P.; Imperiali, Barbara: Design of a monomeric 23-residue polypeptide with defined tertiary structure. p342 19 Jan 1996.

Stubbe, JoAnne. See Licht, Stuart.

Stull, James T.: review of Protein Kinases, edited by James Robert Woodgett. p1076 23 Feb 1996.

Sullivan, David J., Jr.; Gluzman, Ilya Y.; Goldberg, Daniel E.: Plasmodium hemozoin formation me-diated by histidine-rich proteins. p219 12 Jan

Sun, J. Z. See Tsuei, C. C. Surh, Charles D. See Fung-Leung, Wai-Ping. Surman, Frank X.: Beyond test score comparisons (letter). p433 26 Jan 1996. Sutthent, Ruengpung. See Soto-Ramirez, Luis E.

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Tabcharani, J. A. See Reddy, M. M. Tahaoglu, Elvan. See White, Kristin.

Takahara, Kazuhiko. See Kessler, Efrat. Tallal, Paula. See Merzenich, Michael M. _____; Miller, Steve L.; Bedi, Gail; Byma, Gary; ; Miller, Steve L.; Bedi, Gail; Byma, Gary; Wang, Xiaoqin; Nagarajan, Srikantan S.; Schreiner, Christoph; Jenkins, William M.; Merzenich, Michael M.: Language comprehension in language-learning impaired children improved with acoustically modified speech. p81 5 Jan 1996.

Tanev, Peter T. and Pinnavaia, Thomas J.: Biomimetic templating of porous lamellar silicas by unsimple affectaria georgalistics.

vesicular surfactant assemblies. p1267 1 Mar 1996.

Tang, H. See Jung, T. A. Tartaglia, Louis. See Chua, Streamson C., Jr. Taubes, Gary (news): Interfering with atoms to clear a path for lasers. p293 19 Jan 1996. Misfolding the way to disease. p1493 15 Mar 1996. Particle physicists take to orbit. p142 12 Jan 1996. Yucca blowup theory bombs, says study. p1664 22 Mar 1996. (special news report): Electronic pre-Mar 1990. (special news report): Electronic pre-prints point the way to 'author empowerment'. p767 9 Feb 1996. Science journals go wired. p764 9 Feb 1996. Speed of publication: stuck in first gear. p765 9 Feb 1996. Tautz, Diethard: Selector genes, polymorphisms, and evolution (perspective). p160 12 Jan 1996. Tavan, Paul. See Grubmüller, Helmut. Taylor, Edith L. See Li, Hongqi.

Taylor, Jared: Genetics and race (letter). p580 2 Feb 1996

Taylor, R. E. See Navon, G. Taylor, Thomas N. See Li, Hongqi. Terracini, Benedetto: Italian academic turnover

(letter). p16 5 Jan 1996.

Teter, David M. and Hemley, Russell J.: Low-com-pressibility carbon nitrides. p53 5 Jan 1996. Thilgen, Carlo. See Diederich, François.

Thomas, Howard. See Linnen, Jeff.
Thomas, J. M. See Smith, L.
Thompson, Clare (news): Can some infants beat
HIV? p441 26 Jan 1996.

Thompson, George A.: Low-angle faults (letter). p744 9 Feb 1996.

Thomson, David J.: Testing for bias in the climate

Ihomson, David J.: Testing for bias in the climate record (technical comment). p1881 29 Mar 1996.
 Thornton, C. L. See Kursinski, E. R.
 Tibayrenc, M. and Lal, A.: Self-fertilization, linkage disequilibrium, and strain in Plasmodium falciparum (technical comment). p1300 1 Mar 1996.
 Tiku, P. E.; Gracey, A. Y.; Macartney, A. I.; Beynon, R. J.; Cossins, A. R.: Cold-induced expression of Δ⁹-desaturase in carp by transcriptional and posttranslational mechanisms. p815 9 Feb 1996.

1996.
Timpane, John: AAAS conference on diversity.
p538 26 Jan 1996.
Tirrell, David A.: Putting a new spin on spider silk
(perspective). p39 5 Jan 1996.
Tishkoff, S. A.; Dietzsch, E.; Speed, W.; Pakstis, A.
J.; Kidd, J. R.; Cheung, K.; Bonné-Tamir, B.;
Santachiara-Benerecetti, A. S.; Moral, P.; Krings,
M.; Pääbo, S.; Watson, E.; Risch, N.; Jenkins, T.;
Kidd, K. K.: Global patterns of linkage disequilibrium at the CD4 leous and modern buman oririum at the CD4 locus and modern human ori-

gins. p1380 8 Mar 1996.
Tobias, Phillip V. and Clarke, Ronald J.: Faunal evidence and Sterkfontein Member 2 foot bones of early hominid (technical comment). p1301 1

Tolaini, Mauro. See Festenstein, Richard. Tolman, William B. See Halfen, Jason A. Tonomura, Akira. See Matsuda, Tsuyoshi. Torrey, Barbara Boyle. See Smith, Philip M.

Touma, J. See Sridhar, S. Tour, J. M. See Bumm, L. A

Trampert, Jeannot and Snieder, Roel: Model esti-mations biased by truncated expansions: possible artifacts in seismic tomography. p1257 1 Mar

Trilly, Louise A.: review of Women Scientists in America, by Margaret W. Rossiter. p1814 29 Mar 1996.

Trouillas, Paul. See Campuzano, Victoria. Truman, James W.: Ecdysis control sheds another layer (perspective). p40 5 Jan 1996.

Tsai, Jen-Yue and Silver, Lee M.: Sperm-egg binding protein or proto-oncogene? (technical comment). p1432 8 Mar 1996.

Tsang, Simon. See Doolittle, Russell F.

Tsou, C. L.: State key labs in China (letter). p434 26 Jan 1996.

Tsuei, C. C.; Kirtley, J. R.; Rupp, M.; Sun, J. Z.; Gupta, A.; Ketchen, M. B.; Wang, C. A.; Ren, Z. F.; Wang, J. H.; Bhushan, M.: Pairing symmetry in T., Waus, J. H., Dilushan, M.: Pairing symmetry in single-layer tetragonal Tl₂Ba₂CuO₆₊₈ supercon-ductors. p329 19 Jan 1996. Tucker, C. J. See Sellers, P. J. Urai, J. See Karaborni, S.

V and W

Valdivieso, M. Henar. See Lanker, Stefan. Valdivieso, M. Henar. See Lanker, Stefan. Valentine, Joan S. See Wiedau-Pazos, Martina. Valero, Francisco P. J. See Pilewskie, Peter. Vallee, Richard B. and Sheetz, Michael P.: Targeting of motor proteins. p1539 15 Mar 1996. Van Cappellen, Philippe and Ingall, Ellery D.: Redox stabilization of the atmosphere and oceans by absorbarts limited metion creductivities. 403 26

phosphorus-limited marine productivity. p493 26 Jan 1996.

Jan 1996.
van der Hilst, Rob. See Widiyantoro, Sri.
Van der Loos, H. See Welker, E.
van Dijk, Melissa R.; Janse, Chris J.; Waters, Andrew P.: Expression of a Plasmodium gene introduced into subtelomeric regions of Plasmodium berghei chromosomes. p662 2 Feb 1996.
Van Essen, David C. and Felleman, Daniel J.: On

hierarchies: response to Hilgetag et al. (perspec-

van Gent, Dik C.; Mizuuchi, Kiyoshi; Gellert, Martin: Similarities between initiation of V(D)] recombination and retroviral integration. p1592 15

Van Haastert, Peter J. M. See Kuwayama, Hidekazu.

van Oort, E. See Karaborni, S. Vande Woude, George F. See Fukasawa, Kenji. Vega, Elizabeth. See Guzmán, Francisco.

Venter, J. Craig: More Haemophilus and Mycoplasma genes (technical comment). p1303 1 Mar 1996. Vidale, John E.: Do big and little earthquakes start differently? (perspective). p953 16 Feb 1996. Vinter, B. See Rosencher, E.

Viovy, Jean-Louis. See Cluzel, Philippe. Virtaneva, Kimmo. See Pennacchio, Len A. Vithayasai, Prakong. See Soto-Ramirez, Luis E. Vithayasai, Vicharn. See Soto-Ramirez, Luis E.

Vito, Pasquale; Lacaná, Emanuela; D'Adamio, Luciano: Interfering with apoptosis: Ca²⁺-binding protein ALG-2 and Alzheimer's disease gene ALG-3, p521 26 Jan 1996.

Voss, David: Approaching the quantum gate (per-spective). p162 12 Jan 1996. Optical rockets (per-

spective). p42 5 Jan 1996. Wachter, Helmut. See Baier-Bitterlich, Gabriele. Wager-Smith, Karen. See Myers, Michael P.

Wager-Smith, Karen. See Myers, Michael P. Wages, John, Jr. See Linnen, Jeff. Wahl, Marthew I. See Rawlings, David J. Wainberg, Mark A.; Drosopoulos, William C.; Salomon, Horacio; Hsu, Mayla; Borkow, Gadi; Pamiak, Michael A.; Gu, Zhengxian; Song, Qingbin; Manne, Jayanthi; Islam, Sabina; Castriota, Gino; Prasad, Vinayaka R.: Enhanced fidelity of 3TC-selected mutant HIV-1 reverse transcriptase. p1282 1 Mar 1996.

Wakai, Susumu: Access to the Internet (letter).

p1347 8 Mar 1996. Wales, David J.: Structure, dynamics, and thermowates, David J.: Structure, dynamics, and thermodynamics of clusters: tales from topographic potential surfaces. p925 16 Feb 1996. See also Ball, Keith D. See also Doye, Jonathan P. K. Walker, Richard J. See Smoliar, Michael I. Walker, Robert S.: "Earth" not omitted intentionally (letter). p1789 29 Mar 1996.
Wallace, Malcolm W. See Brannon, Joyce C. Waller, Patrick R. H. See Keiler, Kenneth C. Waller, Patrick P. H. See Keiler, Kenneth C. Waller, Patrick P. H. See Keiler, Kenneth C. Waller, Patrick R. H. See Keiler, Kenneth C.

Walser, Daniel. See Plakhotnik, Taras

Walworth, Nancy C. and Bernards, Rene: rad-dependent response of the chk1-encoded protein kinase at the DNA damage checkpoint. p353 19 Jan 1996.

Wang, Bin. See Sanchez, Yolanda.

Wang, C. A. See Tsuei, C. C. Wang, Chung-Ho. See Yung, Yuk L. Wang, Gan; Seidman, Michael M.; Glazer, Peter M.; Mutagenesis in mammalian cells induced by triple helix formation and transcription-coupled

triple heltx formation and transcription-coupled repair, p802 9 Feb 1996.

Wang, J. H. See Tsuei, C. C.

Wang, Su. See Dobrzhinetskaya, Larissa.

Wang, Tongwen; Danielson, Paul D.; Li, Bi-yu;
Shah, Paresh C.; Kim, Stephen D.; Donahoe,
Patricia K.: The p21^{RAS} farnesyltransferase \(\alpha \) subunit in TGF8 and activity signaling p.1120, 23 unit in TGF-β and activin signaling. p1120 23 Feb 1996.

Wang, Xiaoqin. See Tallal, Paula. Wang, Yi-Ming; Hawley, Scott H.; Sheeley, Neil R., Jr.: The magnetic nature of coronal holes. p464 26 lan 1996.

Ward, J. M. See Fernandez-Salguero, Pedro. Ware, J. R. See Gattuso, J.-P.

Warren, Stephen T.: The expanding world of trinucleotide repeats (perspective). p1374 8 Mar 1996.
Warriner, Heidi E.; Idziak, Stefan H. J.; Slack, Nelle L.; Davidson, Patrick; Safinya, Cyrus R.: Lamellar biogels: fluid-membrane-based hydrogels containing polymer lipids. p969 16 Feb 1996

ing polymer lipids, p969 16 Feb 1996.
Warrington, Janet A. See Pennacchio, Len A. Wasi, Chantapong. See Soto-Ramirez, Luis E. Watanabe, Go; Saito, Yuji; Madaule, Pascal; Ishizaki, Toshimasa; Fujisawa, Kazuko; Morii, Narito; Mukai, Hideyuki; Ono, Yoshitaka; Kakizuka, Akira; Narumiya, Shuh: Protein kinase N (PKN) and PKN-related protein rhophilin as targets of small GTPase Rho. p645 2 Feb 1996.
Watanabe, Nobumoto. See Fang, Fang. Waters, Andrew N. See van Dijk, Melissa R. Watson, Andrew (new): Interferometer mans cos-

Watson, Andrew (news): Interferometer maps cos-mic microwaves on the cheap. p1809 29 Mar 1996. Physicists produce first antiatom. p147 12 Jan 1996. Star-watchers team up telescopes for a

sharper view. p907 16 Feb 1996. Watson, E. See Tishkoff, S. A.

Webb, Susan R. See Fung-Leung, Wai-Ping. Weber, Georg F.; Ashkar, Samy; Glimcher, Melvin J.; Cantor, Harvey: Receptor-ligand interaction between CD44 and osteopontin (Eta-1). p509 26 Jan 1996.

Wedemayer, Gary J. See Patten, Phillip A. Wedum, E. See Lindner, R. Weeks, Kevin M. and Cech, Thomas R.: Assembly of a ribonucleoprotein catalyst by tertiary struc-ture capture. p345 19 Jan 1996. Weeks, Robert: "Allons enfants . . ." (letter). p1348

8 Mar 1996. Weill, Jean-Claude. See Ferradini, Laurent.

Weiner, Steve. See Falini, Giuseppe. Weinstein, Craig L. See Hahn, Stephan A. Weinstein, Harel and Mehler, Ernest L.: Structural change mechanisms in regulatory proteins (let-

ter). p1792 29 Mar 1996. Weis, William I. See Burling, F. Temple. Weiss, P. S. See Burm, L. A.

Weisman, Jonathan (news): AMS adds realism to chemical risk assessment. p286 19 Jan 1996. Los Alamos takes step back to its roots. p1355 8 Mar 1996. Study inflames Ward Valley controversy.

Welker, E.; Armstrong-James, M; Bronchti, G.;
Ourednik, W.; Gheorghira-Baechler, F.; Dubo's R.; Guernsey, D. L.; Van der Loos, H.; Neumann, P. E.: Altered sensory processing in the somato-sensory cortex of the mouse mutant barrelless. p1864 29 Mar 1996.

Wells, Phillip V.: Tree rarity (letter). p1655 22 Mar

Wentworth, Susan J. See Schuraytz, Benjamin C. Werner, Milton H.; Gronenborn, Angela M.; Clore, G. Marius: Intercalation, DNA kinking, and the

C. Martus: Intercaration, 19474 Kinking, and the control of transcription. p778 9 Feb 1996.

Wernicke, Brian; Clayton, Robert; Ducea, Mihai; Jones, Craig H.; Park, Stephen; Ruppert, Star; Saleeby, Jason; Snow, J. Kent; Squires, Livia; Fliedner, Moritz; Jiracek, George; Keller, Randy; Klemperer, Simon; Luetgert, James; Malin, Peter; Miller, Kate; Mooney, Walter; Oliver, Howard; Phinney, Robert: Origin of high mountains in the continents: the southern Sierra Nevada. p190 12

Whaley, Carmella D. See Li, Wei. White, Kristin; Tahaoglu, Elvan; Steller, Hermann: Cell killing by the Drosophila gene reaper. p805 9 Feb 1996.

White, Michael A. See Joneson, Tom. White, Morris F. See Hotamisligil, Gökhan S. White, Oran R.; Mende, Werner; Beer, Juerg: Testing for bias in the climate record (technical comment). p1880 29 Mar 1996.

ment). p1880 29 Mar 1996.
Wickelgren, Ingrid (news): Is hippocampal cell death a myth? p1229 1 Mar 1996.
Widiyantoro, Sri and van der Hilst, Rob: Structure and evolution of lithospheric slab beneath the Sunda arc, Indonesia. p1566 15 Mar 1996.
Wiedau-Pazos, Martina; Goto, Joy J.; Rabizadeh, Shahrooz; Gralla, Edith B.; Roe, James A.; Lee, Michael K.; Valentine, Joan S.; Bredesen, Dale E.: Altered reactivity of superoxide dismutase in familial amyotrophic lateral sclerosis. p515 26 Jan 1996.

1996.
Wiens, R. C. See Craig, H.
Wigler, Michael H. See Joneson, Tom.
Wigley, T. M. L.: Climate change report (letter).
p1481 15 Mar 1996.
Wild, Urs P. See Plakhotnik, Taras.
Wilkinson, Elizabeth C. See Halfen, Jason A.
Williams, Amy J. See Khachigian, Levon M.
Williams, Lewis T. See Pronk, Gijsbertus J.
Williams, Nicol (payus). Britanich big sciance in a

Williams, Nigel (news): Britain's big science in a bind. p898 16 Feb 1996. New U.K. committee draws fire. p287 19 Jan 1996. Streetcar carries evolution modelers around roadblocks. p1365 8 Mar 1996. T cell inactivation linked to Ras block. p1234 1 Mar 1996. (European universities): The computer as lab assistant. p689 2 Feb 1996. Students still face barriers across Europe. p694 2 Feb 1996. Universities feel the heat of competition. p688 2 Feb 1996.

Willour, Virginia L. See Pennacchio, Len A. Wind, J. J. See Reddy, M. M. Winkler, Jay R. See Pascher, Torbjörn.

Winston, Mark L. See Plettner, Erika.
Witte, Owen N. See Rawlings, David J.
Wittenberg, Curt. See Lanker, Stefan.
Wofsy, Steven C. See Goulden, Michael L.
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Wollast, R. See Gattuso, J.-P.
Wood, B. J. See Henderson, C. M. B.
Woodwell, George M.: Resistance to mutagenesis (letter). p276 19 Jan 1996.
Wopenka, Brigitte. See Chen, Ming.
Wright, P. A. See Smith, L.
Wu, Jia-Rui and Gilbert, David M.: A distinct G1
step required to specify the Chinese hamster
DHFR replication origin. p1270 1 Mar 1996.
Wudl, Fred. See Prassides, Kosmas.
Wu-Peng, X. Sharon. See Chua, Streamson C., Jr.

X and Y

Xie, Xiande. See Chen, Ming.
Xu, Shangzhe. See Acton, Susan.
Yamaguchi-Iwai, Yuko. See Stearman, Robert.
Yang, Priscilla L. See Patten, Phillip A.
Yankaskas, James R. See Pier, Gerald B.
Yates, John T., Jr. See Smentkowski, V. S.
Yeh, Shih-Rung; Fricke, Russell A.; Edwards,
Donald H.: The effect of social experience on
serotonergic modulation of the escape circuit of
crayfish. p366 19 Jan 1996.
Yellen, Gary. See Baukrowitz, Thomas.

Yendapalli, Suneetha. See Yu, Shuyuarn F. Yeo, Charles J. See Hahn, Stephan A. Yip, Hualin C. See Forsthuber, Thomas. Yorke, James A. See Nusse, Helena E. Young, Allen M.: Good teaching (letter). p1789 29 Mar 1996.
Young, Lavonne. See Linnen, Jeff.
Young, Malcolm P. See Hilgetag, Claus-C. Young, Michael W. See Myers, Michael P. Young, Victor G., Jr. See Halfen, Jason A. Yu, Shuyuarn F.; Baldwin, David N.; Gwynn, Samuel R.; Yendapalli, Suneetha; Linial, Maxine L.: Human foamy virus replication: a pathway distinct from that of retroviruses and hepadnaviruses. p1579 15 Mar 1996.
Yuan, Daniel S. See Stearman, Robert.
Yuan, Ling: Useful antisense. p17 5 Jan 1996.
Yunck, T. P. See Kursinski, E. R.
Yung, Yuk L.; Lee, Typhoon; Wang, Chung-Ho; Shieh, Ying-Tzung: Dust: a diagnostic of the hy-

Z

drologic cycle during the last glacial maximum. p962 16 Feb 1996.

Zahn, Ralph; Perrett, Sarah; Stenberg, Gun; Fersht,
Alan R.: Catalysis of amide proton exchange by
the molecular chaperones GroEL and SecB. p642
2 Feb 1996.
Zaidi, Tanweer S. See Pier, Gerald B.

Zaman, Guido J. R. See Paulusma, Coen C. Zara, Federico. See Campuzano, Victoria. Zeng, Fanwen. See Zimmerman, Steven C. Zhang, M. H. See Cess, R. D. Zhang, Yiying. See Chua, Streamson C., Jr. Zhang-Keck, Zhen-Yong. See Linnen, Jeff. Zimmerman, Steven C.; Zeng, Fanwen; Reichert, David E. C.; Kolotuchin, Sergei V.: Self-assembling dendrimers. p1095 23 Feb 1996.
Zimmermann, Robert A.: review of RNA, edited by Dieter Söll and Uttam L. Rajbhandary. p1240 1 Mar 1996.
Zinkernagel, Rolf M.: Immunology taught by viruses. p173 12 Jan 1996.
Zinner, Ernst: Stardust in the laboratory (perspective). p41 5 Jan 1996.
Zitnan, Dušan; Kingan, Timothy G.; Hermesman, John L.; Adams, Michael E.: Identification of ecdysis-triggering hormone from an epitracheal endocrine system. p88 5 Jan 1996.
Zou, Jian-Chao. See Linnen, Jeff.
Zuber, Maria T. See Smith, David E. Zuberbühler, Andreas D. See Halfen, Jason A. Zuk, Marlene: review of Leks, by Jacob Höglund and Rauno V. Alatalo. p1370 8 Mar 1996.

Zur Loye, Hans-Conrad. See Nguyen, Tu N.
Zwicker, Jörk; Liu, Ningshu; Engeland, Kurt; Lucibello, Frances C.; Müller, Rolf: Cell cycle regulation of E2F site occupation in vivo. p1595 15 Mar 1996.

Zysset, Beat. See Ahlheim, Markus.

